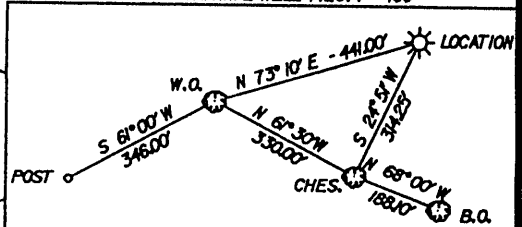


FILE NO. DICKINSON A-4.DGN
 DRAWING NO. DICKINSON A-4
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION OPERATOR'S WELL RECORDS

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) *[Signature]*
 R.P.E. _____ L.L.S. 647



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DIVISION OF ENVIROMENTAL PROTECTION
 OIL AND GAS DIVISION



DATE MARCH 24, 2003
 OPERATOR'S WELL NO. DICKINSON A-4
 API WELL NO. 47 081 0161P
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1861.66' WATER SHED TRIBUTARY OF SANDLICK CREEK
 DISTRICT MARSH FORK COUNTY RALEIGH
 QUADRANGLE ARNETT, WV 7.5'

SURFACE OWNER BEULAH AGNES SIZEMORE ACREAGE 25.4
 OIL & GAS ROYALTY OWNER SOUTHERN LAND COMPANY, LTD. PARTNERSHIP LEASE ACREAGE 3346
 LEASE NO. 080594

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION _____ ESTIMATED DEPTH _____

WELL OPERATOR EQUITABLE PRODUCTION CO. DESIGNATED AGENT RICHARD SMELTZER
 ADDRESS P.O. BOX 2347, CHARLESTON, WV 25328 ADDRESS SAME

COUNTY NAME RALEIGH
 PERMIT 0161P

FORM WV-6

APR 17 2003

Janie 5/23/88 ✓

9150

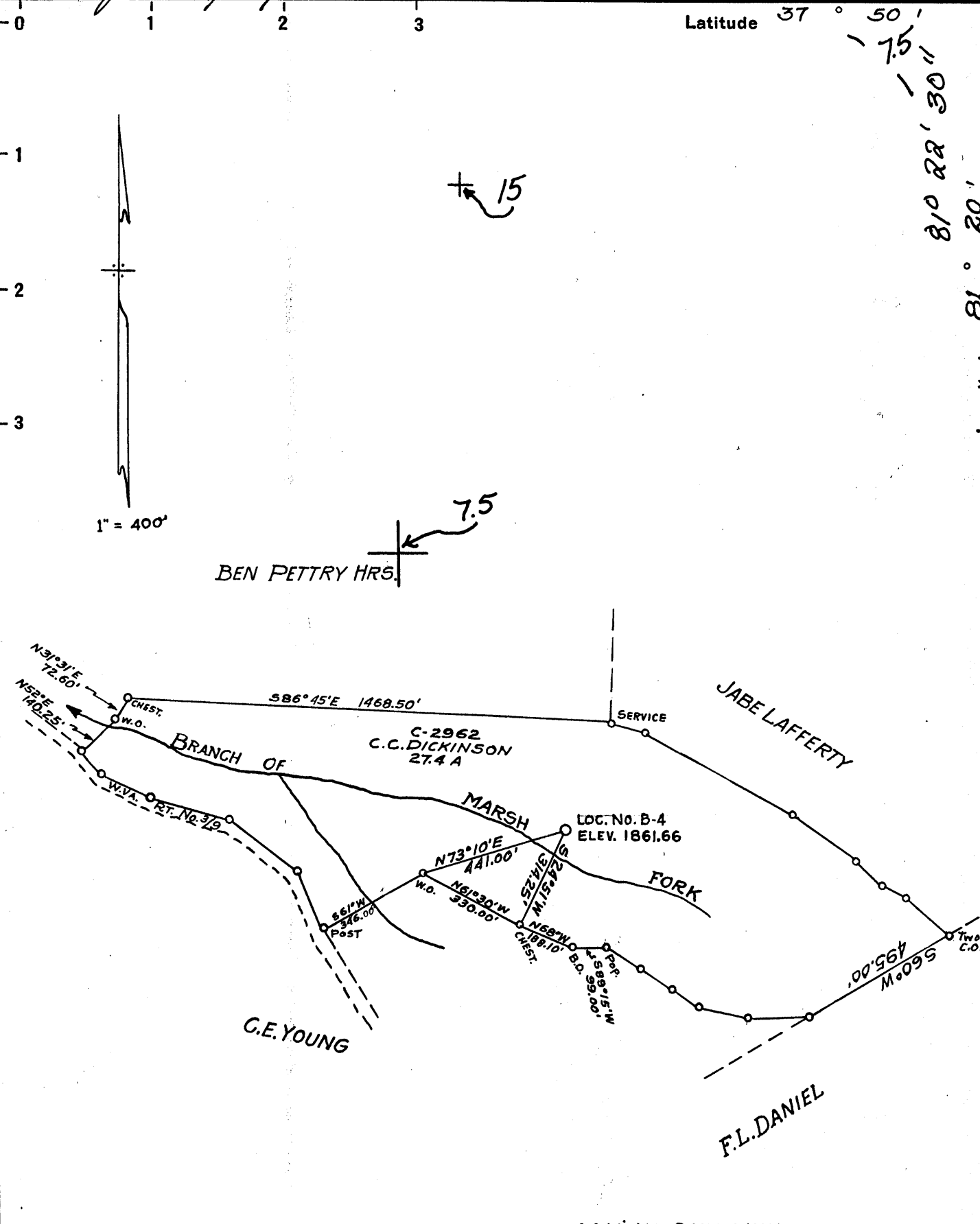
Latitude 37° 50'

75" - 1' 30" - 2' 30"

Longitude 81° 20'

0068

RAL-161-DD



New Location
 Drill Deeper 5/23/88
 Abandonment

1.1 Mi. N.E. SAXON W.VA.

Compan: OXY USA, Inc.
 P.O. Box 873-Charleston, wVa. 25323
 Address: Surface: Beulah & Robert Sizemore
 Farm C.C. DICKINSON
 Tract PART MF-4 Acres 27.4 Lease No. C-2962
 Well (Farm) No. B-4 Serial No.
 Elevation (Spirit Level) 1861.66'
 Quadrangle ECCLES B 5-139 W-406
 County RALEIGH District MARSH FORK
 Engineer R.B. Anderson
 Engineer's Registration No. 2074
 File No. _____ Drawing No. W-15-49
 Date JUNE 11 1949 Scale 1" = 400'

3072 STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. RAL-161-DD
 Deepening Permit Cancelled
 + Denotes location of well on United States
 Topographic Maps, scale 1 to 62,500, lat-
 itude and longitude lines being represented
 by border lines as shown.

- Denotes one inch spaces on border line
 of original tracing.
 47-087 JUN 14 1990

"IMPERIAL" TRACING CLOTH K & F CO., N.Y.

1600' Dev. shale.

Janie 5/23/88

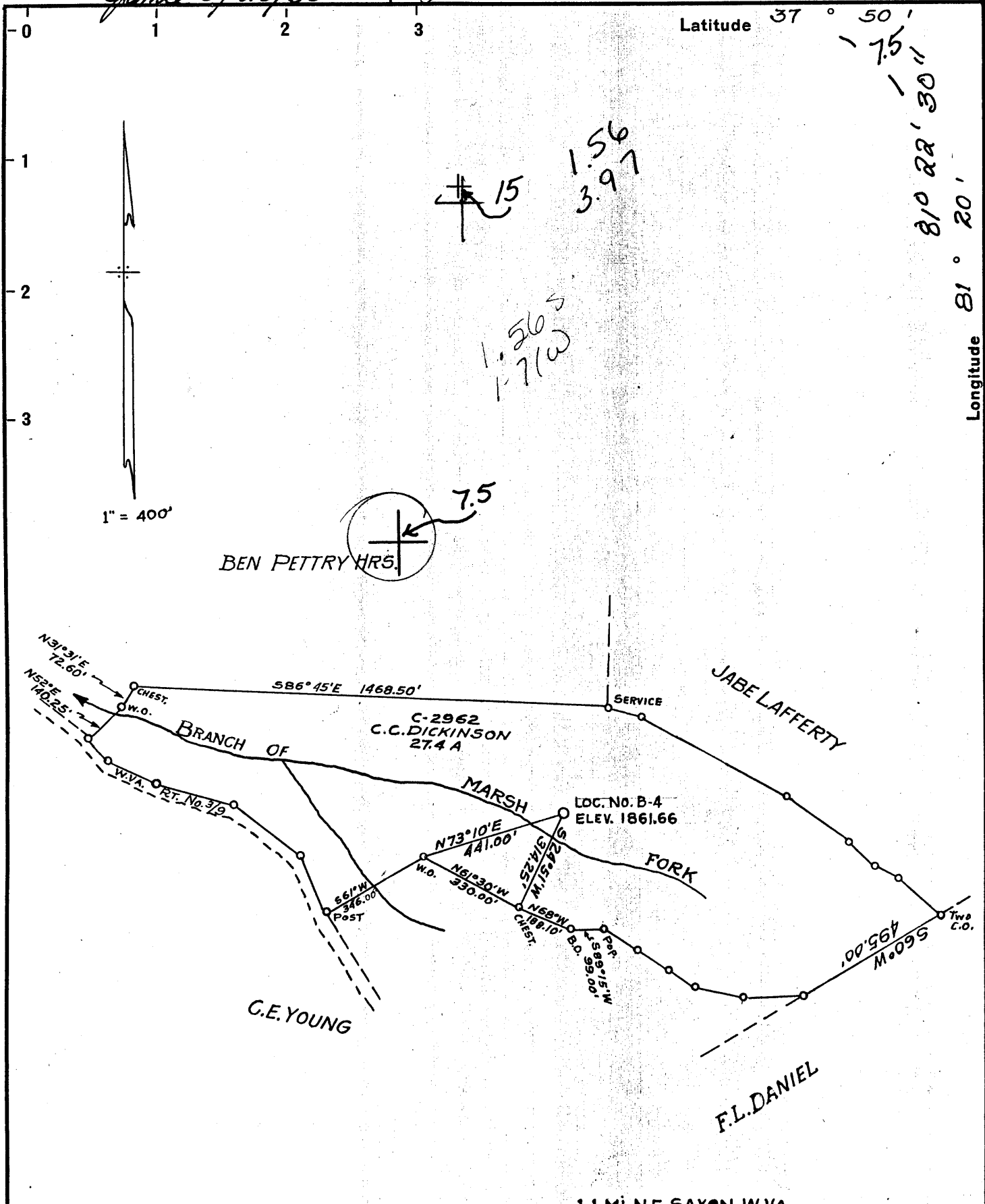
9150

Latitude 37° 50' 7.5"

81° 22' 30"

Longitude 81° 20'

8300



1.1 Mi. N.E. SAXON W.VA.

New Location... 2
 Drill Deeper... 2-5/23/88
 Abandonment...

Compan: OXY USA, Inc.
 P.O. Box 873-Charleston, wVa. 25323
 Address: Surface: Beulah & Robert Sizemore
 Farm: C.C. DICKINSON
 Tract: PART ME 4 Acres 27.4 Lease No. C2962
 Well (Farm) No. B-4 Serial No. _____
 Elevation (Spirit Level) 1861.66'
 Quadrangle ECCLES B 5-139 W-406
 County RALEIGH District MARSH FORK 2
 Engineer R.B. Anderson
 Engineer's Registration No. 2074
 File No. _____ Drawing No. W-15-49
 Date JUNE 11 1949 Scale 1" = 400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. RAL-161-DP
SCB

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown. MAY 27 1988

- Denotes one inch spaces on border line of original tracing. 47-081

"IMPERIAL" TRACING CLOTH
 K & E CO., N. Y.

Dev. Shale

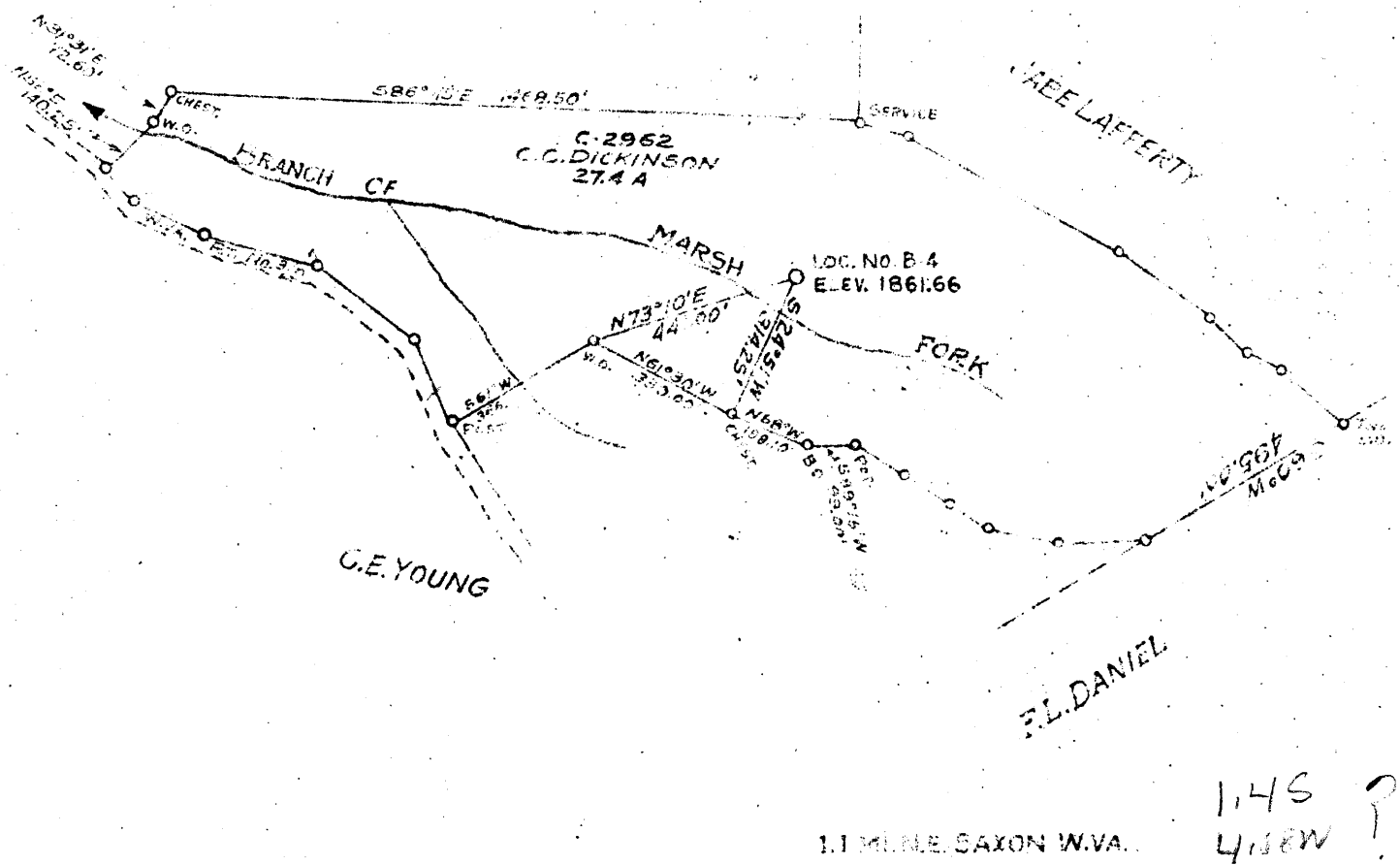
Latitude 37 50

Longitude 81 20

Top. location??

1" = 400'

BEN PETTRY HRS.



1.1 MINE SAXON W.VA.

1.45
4.15W ?

- New Location
- Drill Deeper
- Abandonment

Company COLUMBIAN CARBON COMPANY
 Address BOX 873 CHARLESTON W.VA.
 Farm C.C. DICKINSON
 Tract PART MF-4 Acres 27.4 Lease No. C-2962
 Well (Farm) No. B-4 Serial No. _____
 Elevation (Spirit Level) 1861.66'
 Quadrangle ECCLES B S-139 W-406
 County RALEIGH District MARSH FORK
 Engineer A. D. CARROLL
 Engineer's Registration No. 2074
 File No. _____ Drawing No. W-15-49
 Date JUNE 11 1949 Scale 1" = 400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. RAL-161

- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

6-6 248

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Ral 161
Eccles Quad.

Gas Well
CASING & TUBING

Company	Columbian Carbon Company		
Address	Box 873, Charleston, 23, W.Va.	14" 36#	34 34
Farm	C.C. Dickinson et al A 3607.3	10 1/2 40#	736.5 72.7
Location	Branch of Marsh Fork	8 1/2 24#	1481' 7 1481' 7
Well No.	B-4 GW 1131 Elev. 1861.66 G	2 3/8 4#	2180' 10 Same
District	Marsh Fork Raleigh County	With 2" cage	3' off
Surface	Arizona Tabor, Naoma, W.Va.	bottom,	
Mineral	C.C. Dickinson et al (for further addresses contact C.C.Co.)		
Commenced	6-25-49	Midget B.H. Packer	
Completed	10-7-49	Size 8 5/8	
Not shot		Depth 1471' SLM	
Open flow	32/10ths W in 7" 23#	Coal at 986'	48"
Volume	2,415,000 C.F.		
Rock Pressure	575 lbs. 48 hrs.		
Fresh Water	44' 1/2 10" blr. per hr.		
	90' H.F.; 780' H.F.		

Surface	0	17
Sand	17	173
Slate	173	270
Sand	270	323
Slate & Shells	323	355
Lime	355	373
Sand	373	389
Lime	389	468
Slate	468	476
Sand	476	519
Slate	519	530
Sand	530	754
Lime 739 DLM-733 SLM	754	770
Sand	770	945
Slate	945	956
Black Lime	956	986
Coal	986	990
Sand	990	1112
Slate	1112	1123
Lime	1123	1162
Sand	1162	1204
Lime	1204	1212
Red Rock	1212	1221
Sand	1221	1235
Red Rock	1235	1265
Slate	1265	1272
Sand	1272	1322
Slate & Shells	1322	1383
Black Lime	1383	1420
Slate & Shells	1420	1467
Black Lime 1469'DLM 1471'SLM 1467	1467	1514
Sand	1514	1562
Lime	1562	1567
Slate & Shells	1567	1582
Red Rock	1582	1766
Lime	1766	1837
Slate & Shells	1837	1860
Red Lime	1860	1880
Maxon Sand	1880	2018
Red Lime	2018	2024
Gritty Lime	2024	2131
Lower Maxon Sand	2131	2187
Total depth	2187	

Gas 1543' show
Gas Pays; 2177-87' 18/10 W 8 5/8"
2,860 M

CEMENT RECORD

8-17-49 10 1/2" casing- not aquagelled
9-14-49 8 5/8" casing-not aquagelled
C.C.Co.Crew

FORM WW-2B

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION *36205, 2, 218*

- 1) Well Operator: OXY USA INC. (Formerly Cities Service Oil & Gas Corp.)
- 2) Operator's Well Number: Dickinson A-4 3) Elevation: 1861.66
- 4) Well type: (a) Oil or Gas
 (b) If Gas: Production Underground Storage
 Deep Shallow
- 5) Proposed Target Formation(s): Devonian Shale 441
- 6) Proposed Total Depth: 6490 feet
- 7) Approximate fresh water strata depths: 44', 90', 780'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: 986'
- 10) Does land contain coal seams tributary to active mine? Yes No
- 11) Proposed Well Work:
- 12) DEVONIAN SHALE DEEPENING

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
*NEW TUBULARS **TGB TO BE PULLED						
Conductor	14		36	34	34	
Fresh Water						
Coal	10 3/4		41	736	717	
Intermediate	8 5/8		24	1482	1482	
* Production	4 1/2	J-55	11.6	6490	6490	1000 cu ft
* Tubing	2 3/8	EUE	4.7	6490	6490	
** TUBING	2 3/8	EUE	4.7	2180	2180	

PACKERS : Kind MBH MBH
 Sizes 10 3/4 8 5/8
 Depths set 733 1471

RECEIVED
 MAY 20 1988

For Division of Oil and Gas Use Only

7070 *30065*
 Fee(s) paid: *15* Well Work Permit *15* Reclamation Fund *15* WPCP
 Plat *15* WW-9 *15* WW-2B *15* Bond *50 Blanket* Agent

RECEIVED
MAY 20 1988

Page 1 of
Form WW2-A
(09/87)
File Copy

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: May 3, 1988
2) Operator's well number
Dickinson A-4, GW 1131
3) API Well No: 47 - 081 - 0161 - DD
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Beulah & Robert Sizemore
Address Star Route, Box 32-A
Glen Daniel, WV 25844
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Mr. Rodney Dillon
Address P. O. Box 1526
Sophia, WV 25921
Telephone (304)- 683-3982

5) (a) Coal Operator:
Name N/A
Address _____
(b) Coal Owner(s) with Declaration
Name Southern Land Co., Imtd Partnership
Address Dickinson Properties, Imtd Partnersh
1401 Kanawha Valley Bldg., Charleston, WV
Name Attn: D. C. Pauley 25301
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 4 on the above named parties, by:
_____ Personal Service (Affidavit attached)
X Certified Mail (Postmarked postal receipt attached)
_____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.
I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator OXY USA Inc.
By: Delbert G. Oliver *Delbert G. Oliver*
Its: Project Manager
Address P. O. Box 873
Charleston, WV 25323
Telephone 344-8383

Subscribed and sworn before me this 10 day of MAY, 1988
Donald J. Day
My commission expires June 1, 1989
Commissioner
Notary Public

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Beulah Sizemore Operator Well No: Dickinson # A-4

LOCATION: Elevation: 1861 ft. Quadrangle: Arnett 7.5
District: Marsh Fork County: Raleigh
Latitude: 8,335 Feet South of 37 Deg. 50 Min. 00 Sec.
Longitude: 9,040' Feet West of 81 Deg. 22 Min. 30 Sec.

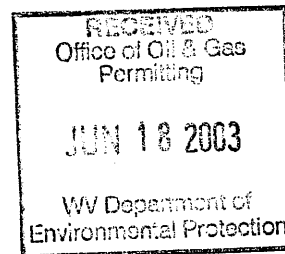
Well Type: OIL _____ GAS XXXX

Company: Equitable Production Company Coal Operator Southern Land Co., LTD, Partnership
P. O. Box 2347 or Owner 300 Capital Street, Suite 1401
Charleston, WV 25302 Charleston, WV 25301

Agent: Steve Perdue

Coal Operator % Ed Workman
or Owner

Permit Issued Date: 4/16/03



AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Raleigh ss:

John Clouser and Randy Riddle being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Rich Campbell Oil and Gas Inspector representing the Director, say that said work was commenced on the 5th day of June, 2003 and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
<u>6% Gel between all plugs</u>			<u>2" 10nd - 1812'</u>	<u>2" 10rd - 268'</u>
<u>CMT 42sks</u>	<u>1600'</u>	<u>1450'</u>		<u>10" - 717'</u>
<u>CMT 28sks</u>	<u>1050'</u>	<u>950'</u>		<u>8" - 1481'</u>
<u>CMT 42sks</u>	<u>850'</u>	<u>700'</u>		
<u>CMT 55sks</u>	<u>150'</u>	<u>0</u>	<u>Perf 8" @ 1300, 1050, 1000,</u>	
<u>CMT 5sks</u>	<u>Between 14" + 8"</u>		<u>Perf 8" + 10" @ 700, 680, 400, 150, 90 + 44</u>	

Description of monument: Partial Plugging / Well still in production and that the work of partial plugging and filling said well was completed on the 10th day of June, 2003. 8" make 36" above surface w/ AP

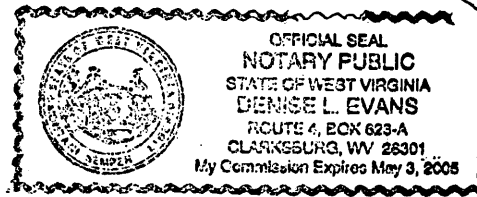
And further deponents saith not.

John Clouser
Randy Riddle

Sworn and subscribe before me this 11th day of June, 19 2003
My commission expires: 5/3/05

Denise L. Evans
Notary Public

Oil and Gas Inspector: Richard Campbell



RAL 0161

JUN 20 2003