

STOCKERT 25 ac.

E-899

Janie
10/23/91

A-B N 33-43-20 W 1424.66'
B-C S 84-08-30 E 226.11'
C-A S 25-58-30 E 1292.40'

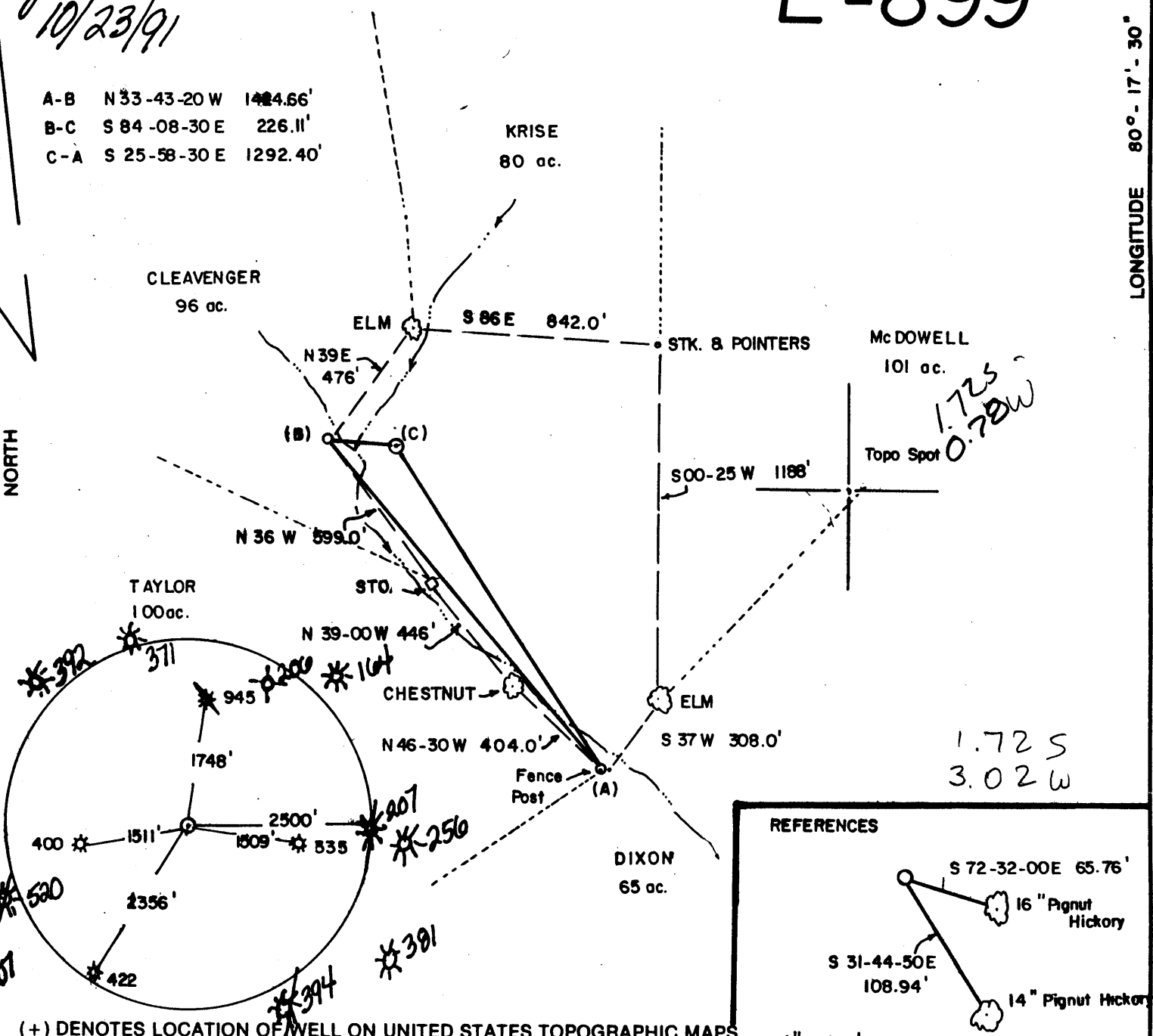
KRISE
80 ac.

CLEAVENGER
96 ac.

McDOWELL
101 ac.

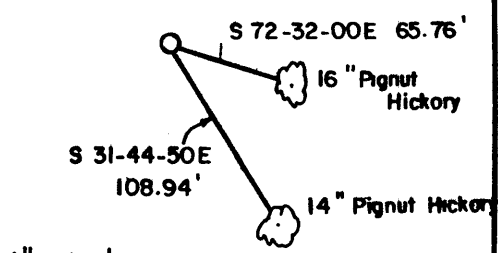
NORTH

LONGITUDE 80°-17'-30" 0506



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

REFERENCES



1" = 100'

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1" = 200'
PROVEN SOURCE OF ELEVATION B.M. 1170 - 3650' SW OF WELL LOCATION

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 ENERGY.
(SIGNED) Robert A. Davis
R.P.E. _____ L.L.S. 800

PLACE SEAL HERE

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



DATE AUGUST 19, 19 91
OPERATOR'S WELL NO. E-899
API WELL NO. _____

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

LOCATION: ELEVATION 1305' WATERSHED BEAR RUN
DISTRICT BUCKHANNON COUNTY UPSHUR
QUADRANGLE ADRIAN 7.5'

SURFACE OWNER T. L. STOCKERT, Jr. ACREAGE 25
OIL & GAS ROYALTY OWNER T.L. STOCKERT Jr. ET AL LEASE ACREAGE 25
LEASE NO. _____

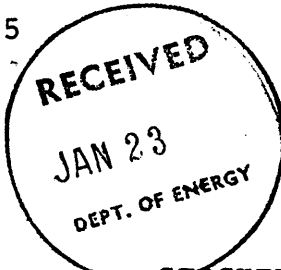
PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION BENSON ESTIMATED DEPTH 4400'
WELL OPERATOR EMAX OIL COMPANY DESIGNATED AGENT DARRELL WRIGHT
ADDRESS P.O. BOX 113, SALEM, WV ADDRESS P.O. BOX 113 SALEM, WV

6-6 Abbott-French Creek (189)

FORM WW-6

UPSHUR COUNTY NAME PERMIT



State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Reviewed TMB
Recorded _____

Well Operator's Report of Well Work

Farm name: STOCKERT, JR. THOMAS Operator Well No.: STOCKERT E 899

LOCATION: Elevation: 1305.00 Quadrangle: ADRIAN

District: BUCKHANNON County: UPSHUR
Latitude: 9050 Feet South of 39 Deg. 0 Min. 0 Sec.
Longitude 4150 Feet West of 80 Deg. 17 Min. 30 Sec.

Company: EMAX OIL COMPANY
P.O. BOX 112
SALEM, WV 26426-0112

Agent: JOHN T. HASKINS

Inspector: TIM BENNETT
Permit Issued: 10/29/91
Well work Commenced: 11/14/91
Well work Completed: 11/18/91

Verbal Plugging _____
Permission granted on: _____
Rotary x Cable _____ Rig _____
Total Depth (feet) 4472
Fresh water depths (ft) none shown

Salt water depths (ft) n/a

Is coal being mined in area (Y/N)? n
Coal Depths (ft): 352-355

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	30		
8 5/8		1022	to surface
4 1/2		4428	500 sks

OPEN FLOW DATA

Producing formation Benson, Speechley, 4th Sand Pay zone depth (ft) SEE BACK
Gas: Initial open flow n/t MCF/d Oil: Initial open flow n/a Bbl/d
Final open flow 200 MCF/d Final open flow n/a Bbl/d
Time of open flow between initial and final tests n/a Hours
Static rock Pressure 600 psig (surface pressure) after 72 Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: EMAX OIL COMPANY

By: [Signature]
Date: _____

Benson perforated 4346-4380 with 12 holes water fraced at 30 bpm with 55,000# sand

Speechley perforated 3038-3044 with 10 holes water fraced at 26 bpm with 20,000# san.

Fourth Sand perforated from 2377-2387 with 10 holes water fraced at 24 bpm with
20,000# sand

Sand & Shale	0	352
Coal	352	355
Sand & Shale	355	1574
Big Lime	1574	1681
Big Injun	1681	1775
Sand & Shale	1775	2374
Fourth	2374	2396
Sand & Shale	2396	3031
Speechley	3031	3040
Sand & Shale	3040	4330
Benson	4330	4373
Sand & Shale	4373	4472 TD

8192

Issued 10/29/91
097-2895 Expires 10/29/93

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: 4747 EMAX Oil Company 15475(2) 203
- 2) Operator's Well Number: E-899 Thomas Stockert 3) Elevation: 1305
- 4) Well type: (a) Oil or Gas /
(b) If Gas: Production / Underground Storage /
Deep Shallow
- 5) Proposed Target Formation(s): Benson 435
- 6) Proposed Total Depth: 4400 feet
- 7) Approximate fresh water strata depths: 564
- 8) Approximate salt water depths: 1702 @ 989
- 9) Approximate coal seam depths: 504-568 @ 624-629
- 10) Does land contain coal seams tributary to active mine? Yes No
- 11) Proposed Well Work: Drill and stimulate new well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11 3/4			30'		
Fresh Water						305R/1113
Coal						305R/1112.2
Intermediate	8 5/8				1000	to surface
Production	4 1/2				4375	350 sks
Tubing						305R/111
Liners						

RECEIVED
Division of Energy

PACKERS : Kind _____
Sizes _____
Depths set _____

OCT 21 1991

For Division of Oil and Gas Use Only

3156
26
Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-23 Bond C.D. Rankel Agent

13115

1) Date: September 19, 1991
2) Operator's well number
E-899 Thomas Stockert
3) API Well No: 47 - 097 - 2895
State - County - Permit

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

RECEIVED
Division of Energy

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

OCT 2 1 91

4) Surface Owner(s) to be served:
(a) Name Thomas Stockert, Jr.
Address 12 North Kanawha Street
Buckhannon, WV 26201
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Tim Bennett
Address 737 Karl Street
Weston, WV 26452
Telephone (304)- 269-6167

5) (a) Coal Operator: _____
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name no coal owner with declaration
Address _____
Name _____
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 _____ on the above named parties, by:
_____ Personal Service (Affidavit attached)
_____ 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 EMAX Oil Company
By: Jeffrey O. McPherson
Its: P. O. Box 112
Address Salem, WV 26426
Telephone 304-623-9600

Subscribed and sworn before me this 19th day of September, 1991

Roger J. [Signature] Notary Public
My commission expires April 23, 1993