

WELL REFERENCES:

S63-30W, 95.50' TO 14" HICKORY
S81-30W, 124.50' TO 16" C. OAK

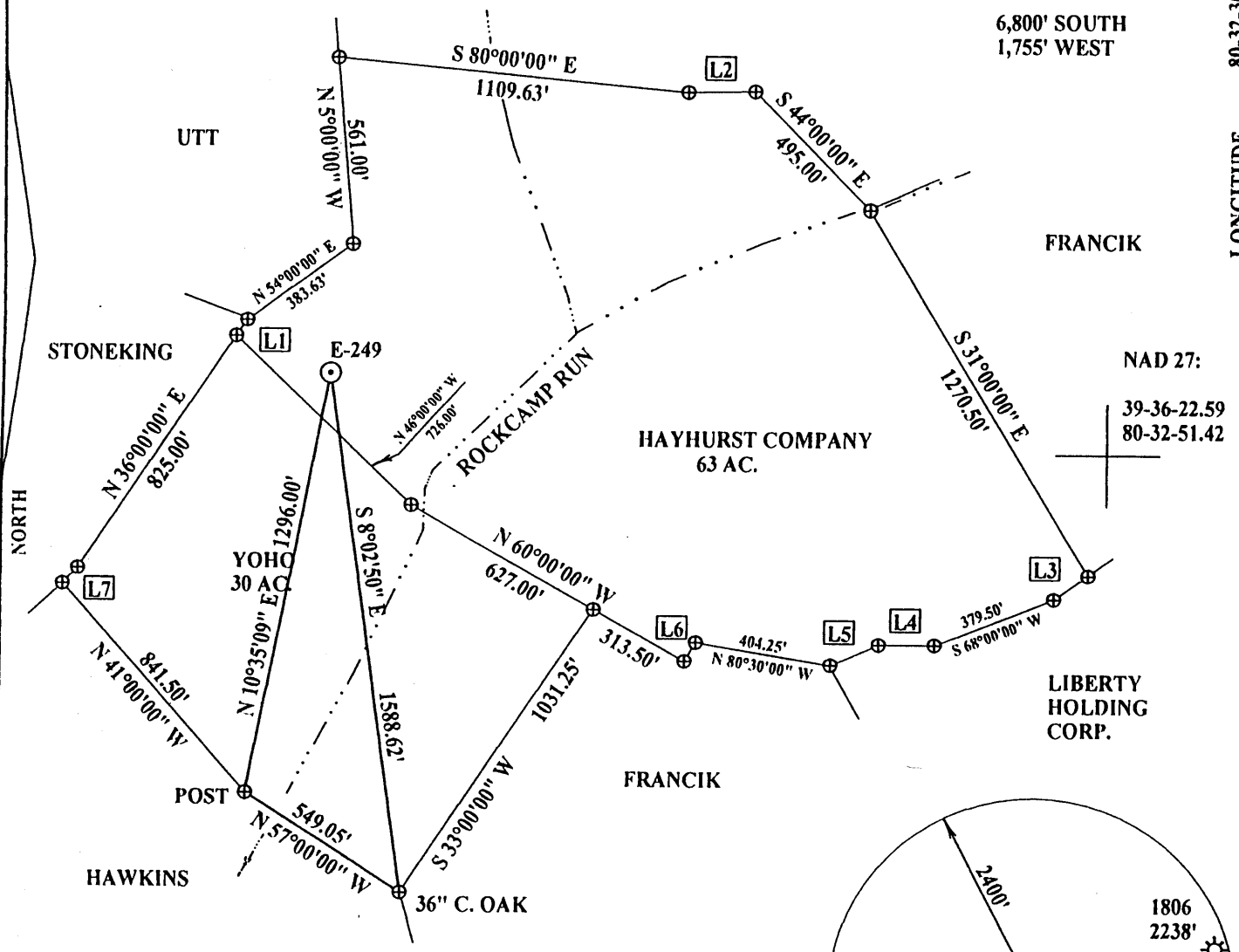
LATITUDE 39-37-30

STONEKING

SCALED COOR.:

6,800' SOUTH
1,755' WEST

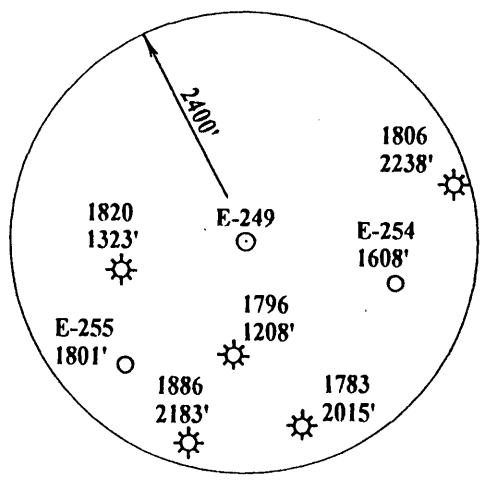
LONGITUDE 80-32-30



Id	Bearing	Distance
L1	N 34°00'00" E	57.75'
L2	N 89°00'00" E	198.00'
L3	S 54°00'00" W	123.75'
L4	S 90°00'00" W	165.00'
L5	S 66°00'00" W	156.75'
L6	S 30°00'00" W	66.00'
L7	N 42°00'00" E	66.00'

NAD 27 WV NORTH SPC:

E-249 = 404,650.74'
1,704,833.95'

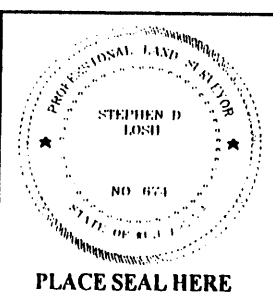


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
 DRAWING NUMBER: **EXCHAHRSTIR.PCS**
 SCALE: 1" = 500'
 MINIMUM DEGREE OF ACCURACY: 1 IN 200
 PROVEN SOURCE OF ELEVATION: **DGPS SURVEY 06/05/03**
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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) _____
 STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WV 25143-2506

LAND SURVEYING SERVICES
 21 CEDAR LANE, BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-5762

DATE: **JUNE 09, 2003**

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION **1224.41'** WATERSHED **ROCKCAMP RUN**
 DISTRICT **GRANT** COUNTY **WETZEL**
 QUADRANGLE **BIG RUN**

OPERATORS WELL NO.: **E-249**
 API WELL NO. **HAYHURST #1**
47 - 103 - 01963
 STATE COUNTY PERMIT

SURFACE OWNER **JAMES A. YOHO** LEASE NUMBER _____
 OIL & GAS ROYALTY OWNER **HAYHURST COMPANY** ACREAGE **63.00**
 LEASE ACREAGE **63.00**

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

TARGET FORMATION **BAYARD** PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 ESTIMATED DEPTH **3850'**

WELL OPERATOR **EXCEL ENERGY, INC.** DESIGNATED AGENT **HARRY BARNETT**
 ADDRESS **P. O. BOX 1020 BRIDGEPORT, WV 26330** ADDRESS **P. O. BOX 1020 BRIDGEPORT, WV 26330**

COUNTY NAME **WETZEL**
 PERMIT **1963**

6-6 Big Run (Borchfield) (045) JUN 09 2003

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

MT

Well Operator's Report of Well Work

Farm Name: Yoho, James A. Operator Well No: Hayhurst #1 E-249

LOCATION: Elevation: 1224.41' Quadrangle: Big Run

District: Grant County: Wetzel
Latitude: 6,800' Feet South of 39 Deg. 37 Min. 30 Sec.
Longitude: 1,755' Feet West of 80 Deg. 32 Min. 30 Sec.

Company: EXCEL ENERGY, INC.

	Casing & Tubing	Used in Drilling	Left in Hole	Cement fill Up Cu. Ft.
Address: <u>PO Box 1020</u>	9 5/8"	156'	156'	155 sks
<u>Bridgeport, WV 26330</u>	7"	2166'	2166'	290 sks
Agent: <u>H.L. Barnett</u>				
Inspector: <u>Mike Underwood</u>				
Date Permit Issued: <u>06/17/2003</u>				
Date Well Work Commenced: <u>10-03-2003</u>				
Date Well Work Completed: <u>10-15-2003</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): <u>3,350'</u>				
Fresh Water Depth (ft.): <u>N/A</u>				
Salt Water Depth (ft.): <u>1,850'</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>398' - 403'</u>				

OPEN FLOW DATA

Producing formation Keener, Gordon, 4th, 5th and Bayard Pay zone depth (ft) 2,300' - 3,300'

Gas: Initial open flow 750 MCF/d Oil: Initial open flow ---- Bbl/d
Final open flow 750 MCF/d Final open flow ---- Bbl/d
Time of open flow between initial and final tests ---- Hours
Static Rock Pressure 130 psig (surface pressure) after 24 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 FOLLOING: 1.) DETAILS OF PERFORATED INTERVALS, FRACTURING, OR STIMULATING, PHYSICAL CHANGE. FTC. 2.) THE WELL LOG WHICH IS A SYNTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELL BORE.

Signed: *H.L. Barnett*
By: H.L. Barnett, President
Date: November 7, 2003

WET 1963

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

STAGE I N/A
 STAGE II N/A
 STAGE III N/A
 STAGE IV N/A

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal oil and gas
Shale			0	120	
RR & Shale			120	179	
Sand & Shale			179	308	
RR			308	338	
Sand & Shale			338	398	
Coal			398	403	
Sand & Shale			403	997	
RR & Shale			997	1002	
Sand & Shale			1002	1029	
RR/Sand & Shale'			1029	1748	
Sand Stone & shale			1748	1800	
Sand/Shale/RR			1800	2130	Wet @ 1,850' (3 1/2" Stream)
Little Lime			2130	2160	
Big Lime			2160	2230	
Keener			2230	2250	
GB Injun			2250	2289	
P Injun			2289	2430	Odor @ 2,361'
Sand & Shale			2430	2560	
Berea			2560	2609	
Sand & Shale			2609	2762	
Gantz			2762	2776	
Shale			2776	2915	
30'			2915	2927	
Sand & Shale			2927	3016	
Gordon			3016	3048	
Sand & Shale			3048	3109	
4 th and 5 th Sand			3019	3160	Odor @ 3,245'
Sand & Shale			3160	3218	
5 th Bayard			3218	3350	
Sand & Shale			3350		TD