

ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
P. O. BOX 2088
Santa Fe, New Mexico 87501

Florida Exploration Company
Suite 900, Vaughn Building
Midland, Texas 79701

Attention: Mr. C. E. Speight

Administrative Order TX-80

Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d)(3) for the below-named well.

Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to set tubing at 12,135 feet in the following well:

<u>LEASE NAME</u>	<u>WELL NO.</u>	<u>UNIT</u>	<u>S-T-R</u>
Ross Draw	10	E	27-26S-30E

Due to the extreme distance from the tubing setting depth to the uppermost perforation, the Division's District Supervisor is requested to keep exceptionally watchful surveillance on this well's production, particularly for signs of liquid production.

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Very truly yours,

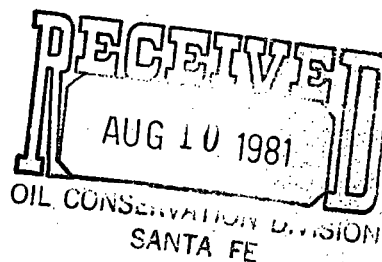

JOE D. RAMEY,
Division Director

JDR/DSN/dr

cc: Oil Conservation Division - Artesia
Well File

PVZV2004432962

Florida Exploration Company
Suite 900 Vaughn Building
Midland TX 79701
Telephone 915 682 4363



August 6, 1981

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, NM 87501

RE: Ross Draw #10
Eddy Co, New Mexico
Request Wavier of Rule 107-D3

Gentlemen:

The captioned well was completed July 13, 1981, as a Morrow completion with perforations at 14,305 to 14,405'. A 5" liner was set at total depth of 14,540' with the top of the liner at 12,135'. Production tubing was run and set in a PBR located at the liner top at 12,135', 2170' above perforations.

A gas sample from the Morrow formation was obtained and analyzed during testing operations. The analysis indicate this to be a "dry gas" reservoir and should not create any waste of gas due to fluid accumulation inside the 5" liner. A copy of the analysis is attached.

Therefore, Florida Exploration Company hereby requests administrative approval of an exception to State Rule 107-D3.

Sincerely,

A handwritten signature in cursive script that reads "C. E. Speight".

C. E. Speight
Division Engineer

SOUTHWESTERN LABORATORIES

1703 West Industrial — P. O. Box 2150

MIDLAND, TEXAS 79701

(915) 683-3348

FRACTIONAL ANALYSIS REPORT

SAMPLE MARKED Ross Draw #10 Meter Run
390 psi @ 86°
 SAMPLE FROM Florida Exploration
 DATE OF RUN 7-21-81

DATE RECEIVED 7-21-81
 FILE NO. C-1902-G
 LAB. NO. 45585
 DATE SECURED 7-20-81
 SECURED BY Tefteller

COMPONENT	MOL. %	G. P. M.	LIQUID VOL. %	
Oxygen				
Nitrogen	0.34			
Carbon Dioxide	0.70			
Methane	98.10			
Ethane	0.80	0.216		
Propane	0.06	0.016		
I-Butane	None Det.	—		
N-Butane	None Det.	—		
I-Pentane	None Det.	—		
N-Pentane	None Det.	—		
Hexanes plus	None Det.	—		
Heptanes & Heavier				
Hydrogen Sulfide *	None Det.			
Helium				
Hydrogen				
Carbon Monoxide				
TOTALS	100.00	0.229		

CONDENSATE VALUES, G.P.M.	
100% Propane	0.016
Excess Butane	0.000
26/70 Gasoline	0.000
HEATING VALUE, B.T.U. Per Cu. Ft.*	
Calculated from % Composition	1006
Calculated water saturated	989
SULPHUR CONTENT, Grains Per 100 Cu. Ft.*	
Hydrogen Sulfide	
Mercaptans	
SPECIFIC GRAVITY*	
Calculated from % Composition	0.566

*14,696 lbs./sq. in., 60° F

REMARKS Propane + GPM — 0.016

*Determined on laboratory sample.

COPIES: 3cc Florida Exploration
 1cc Tefteller

SOUTHWESTERN LABORATORIES

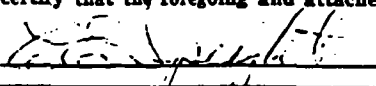
Mary M. Burch

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

(See other in-
struc- on
rever de)

Budget Bureau No. 42-R355.1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. _____	
2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
3. NAME OF OPERATOR Florida Exploration Company										7. UNIT AGREEMENT NAME Ross Draw Unit	
4. ADDRESS OF OPERATOR Suite 900 Vaughn Bldg, Midland, TX 79701										8. FARM OR LEASE NAME Ross Draw	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 660' FWL At top prod. interval reported below At total depth										9. WELL NO. 10	
14. PERMIT NO. _____ DATE ISSUED _____										12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 1-04-81 16. DATE T.D. REACHED 6-05-81 17. DATE COMPL. (Ready to prod.) 7-13-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 2992.7' FL 19. ELEV. CASINGHEAD _____										18. STATE NM	
20. TOTAL DEPTH, MD & TVD 14,540'		21. PLUG BACK T.D., MD & TVD 14,492'		22. IF MULTIPLE COMPL., HOW MANY* single		23. INTERVALS DRILLED BY →		ROTARY TOOLS XX		CABLE TOOLS _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 14,305 - 14,405' Morrow										25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Density Neutron,										27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
20"		94#		402'		26"		855 sxs			
13 3/8		54.5 & 61#		3375'		17 1/2"		3300 sxs -- circ 260 sxs			
10 3/4"		51-55.5-60.7		11,300'		12 1/4"		4020 sxs			
29. LINER RECORD											
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)							
7 3/4"	10,865'	12,429'	615	25 bbl							
5"	12,135	14,540	670								
31. PERFORATION RECORD (Interval, size and number) 14,332 - 14,348 14,382-14,405 14,305 - 14,313					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
					DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
							none				
33. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
7-13-81		flowing						SI			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO				
7-20-81	4	adj	→	--	148	--	--				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)					
4150	pkf	→	--	2945.7	--						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI								TEST WITNESSED BY Ed Neagle			
35. LIST OF ATTACHMENTS _____											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED 				TITLE Division Engineer				DATE 7-27-81			

*(See Instructions and Spaces for Additional Data on Reverse Side)