



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

March 29, 1993

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Enron Oil and Gas, Inc.
P.O. Box 2267
Midland, TX 79702

Attention: Betty Gildon

Administrative Order TX-202

Dear Ms. Gildon:

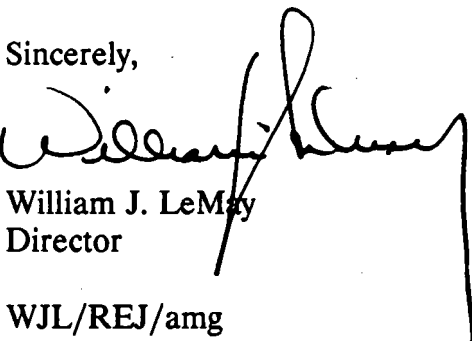
Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d)(3) for the below-named well.

Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to set tubing at 11,277 feet in the following well:

*James Ranch Unit Well No. 18
Unit H, Section 36, Township 22 South, Range 30 East,
NMPM, Eddy County, New Mexico.*

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

Sincerely,


William J. LeMay
Director

WJL/REJ/amg

cc: Oil Conservation Division - Artesia

PVZV2005533642

ENRON
Oil & Gas Company

P.O. Box 2267 Midland, Texas 79702 (915) 686-3600

March 15, 1993

OIL CONSERVATION DIVISION
RECEIVED

'93 MAR 22 AM 10 15

*ok'd
by M. Williams
3-29-93*

Oil Conservation Division
P. O. Box 2088
State Land Office Bldg.
Santa Fe, NM 87501

Attn: Mr. William J. LeMay
Division Director

In Re: James Ranch Unit #18 - E-5229
Sec 36, T22S, R30E
Eddy County, New Mexico

Dear Mr. LeMay:

Tubing for the above-named well has been set at 11,277 feet, and casing perforated from 14,368 to 14,392 feet.

This office requests administrative exception to Rule 107d.

Very truly yours,

ENRON OIL & GAS COMPANY

Betty Gildon

Betty Gildon
Regulatory Analyst

bg

enclosures

ENRON

Oil & Gas Company

P.O. Box 2267 Midland, Texas 79702 (915) 686-3600

March 15, 1993

Oil Conservation Division
P. O. Box 2088
State Land Office Bldg.
Santa Fe, NM 87501

Attn: Mr. William J. LeMay
Division Director

Dear Mr. LeMay:

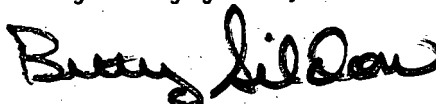
There are several reasons why we feel that completions utilizing a Lindsey Polish Bore Receptacle or Insert Seal Assembly is the most advantageous method to complete a well.

1. The Polish Bore Receptacle has a full bore opening to the liner below it. This allows us to run bridge plugs, retainers, or bits into the liner if necessary.
2. The seal assembly - PBR hook-up allows for tubing movement while treating the well. It will withstand higher treatment pressures during stimulation than would be possible with most other production packers.
3. In most of the wells drilled in this area there are several zones of interest. By having the seal assembly stung into the PBR, the lowest zone can be tested and if non-productive, acidized and tested. All this can be accomplished without pulling the tubing. This can save a considerable amount of time and money.

The Polish Bore Receptacle is run on top of the liner. The Insert Seal Assembly sets in the tie back sleeve at the top of the liner.

We feel that this Packer system not only saves us a considerable amount of time and money, but also is the most reliable Packer system available. Of the several hundred wells in which Enron Oil & Gas Company has utilized this system over the past years, we have had very few failures. If you have any questions, please feel free to give me a call.

Very truly yours,



Betty Gildon
Regulatory Analyst

BG

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.	30 015 27208
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	E-5229

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name James Ranch Unit
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/> OTHER _____		
2. Name of Operator Enron Oil & Gas Company		8. Well No. 18
3. Address of Operator P. O. Box 2267, Midland, Texas 79702		9. Pool name or Wildcat Los Medanos Morrow
4. Well Location Unit Letter BHL: G: 1980 Feet From The north Line and 1980 Feet From The east Line Surface: H: 1980 feet from north and 1100 feet from east Section 36 Township 22S Range 30E NMPM Eddy County		
10. Date Spudded 12-7-92	11. Date T.D. Reached 2-22-93	12. Date Compl. (Ready to Prod.) 3-9-93
13. Elevations (DF& RKB, RT, GR, etc.) BHL: 3318' GL; SHL: 3316.5' GL 3316.5'		14. Elev. Casinghead
15. Total Depth 14,530'	16. Plug Back T.D. 11,523	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By X		19. Producing Interval(s), of this completion - Top, Bottom, Name 14,368'-14,392'
20. Was Directional Survey Made Yes - Attached		21. Type Electric and Other Logs Run DLL-MSFL, SDL-DSN
22. Was Well Cored No		

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	525	17-1/2	525 Prem Plus	Circulated
9-5/8	40#	3810	12-1/4	1790 Prem Plus	Circulated
7	29#	11603	8-1/2	1350 Prem & 2nd stage	
	DV Top	4995.5		1375 Prem	Circulated

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4-1/2	11277	14527	465 Prem	-	2-7/8"	11277
						BPR 11277

26. Perforation record (interval, size, and number) 14,368'-14,382' (.32" 56) 14,389'-14,392' (.32" 12)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	14,368-14,392'	None

28. PRODUCTION							
Date First Production 3-12-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 3-13-93	Hours Tested 24	Choke Size 23/64	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 3465	Water - Bbl. 0	Gas - Oil Ratio 0
Flow Tubing Press. 1000	Casing Pressure 1600	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) -	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By
--	-------------------

30. List Attachments Logs, Directional Survey, C-104

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature <u>Betty Gildon</u>	Printed Name <u>Betty Gildon</u>	Title <u>Regulatory Analyst</u>	Date <u>3/15/93</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp 11105
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn 12718
 T. Atoka 12956
 T. Miss Atoka Bank 13133
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand 3854
 T. Bone Springs Line 7705
 T. Morrow Clastics 13604
 T. Lower Morrow 14278
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 14,368' to 14,392'
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1516	1516	Surface Rock				
1516	3746	2330	Anhy				
3810	3870	60	Anhy, Dolo				
3870	4542	672	Anhy, Dolo, LS				
4542	7618	3076	Sand, Shale				
7618	7877	259	LS, Sd, Sh				
7877	8848	971	LS, Sh				
8848	8992	144	100% LS				
8992	10900	1908	Sd, Sh, LS				
10900	11277	377	100% sand				
11277	11514	237	LS, Sd				
11514	12440	926	LS, Sh				
12440	12873	433	100% Shald				
12873	13955	1082	Chert, LS, Sh				
13955	14530	575	Sd, Sh, LS				