

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-062072
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> INJECTION SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Yates Petroleum Corporation		7. UNIT AGREEMENT NAME West Loco Hills Unit
3. ADDRESS OF OPERATOR 105 South Fourth Street - Artesia, NM 88210		8. FARM OR LEASE NAME WLHU G4S
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FNL & 990' FEL At proposed prod. zone		9. WELL NO. Tract 17A Well #5
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 20 miles south of Loco Hills, NM		10. FIELD AND POOL, OR WILDCAT Loco Hills Q-GB-SA
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS Reverse Unit
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3498'		22. APPROX. DATE WORK WILL START* ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	8-5/8"	28#	432'	50 sacks - in place
	7"	20#	2527'	100 sacks - in place

PLEASE NOTE ATTACHED DIAGRAMS

We propose to reenter this plugged and abandoned well and return to injection as follows:

1. Move in and rig up pulling unit. Remove P & A marker.
2. Rig up reverse unit. RIH w/bit, scraper and collars on tubing and drill/clean out to 2634'. POOH.
3. Pressure test casing to 500 psi. If casing tests okay, establish injection rate into Loco Hills Sand. If injection rate is sufficient, will RIH w/injection packer on 2-3/8" IPC tubing and return well to injection.
4. If casing does not test, run 2620' of 4-1/2" casing and cement to surface. Set a CIBP at base of 7" to prevent cement from entering the open hole section.
5. Pressure test 4-1/2" casing to 500 psi. Drill out 4-1/2" shoe and CIBP.
6. Establish injection rate into Loco Hills Sand. If injection rate is sufficient, RIH w/injection packer on 2-3/8" IPC tubing and return to injection. If injection is not sufficient, contact engineering department for recommended stimulation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. NOTE: We are re-entering this well based upon NMOCD Order R-2178.

24. A copy is attached.
SIGNED Rusty Klein TITLE Production Clerk DATE June 9, 1993

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

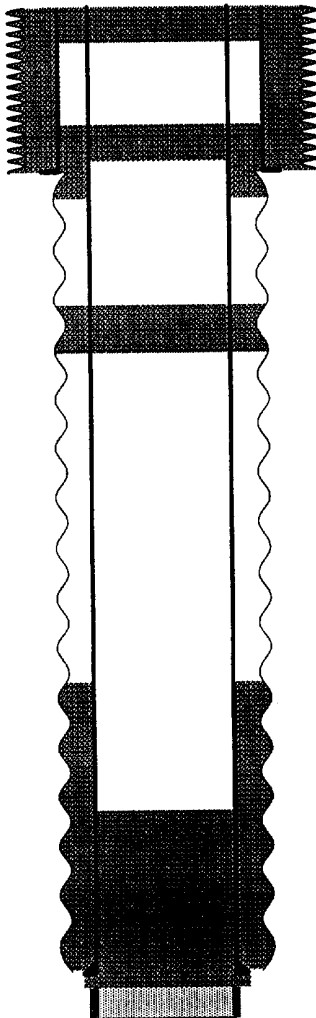
West Loco Hills Unit #17-5

Unit H, 1650' FNL 990' FEL
Sec. 10-T18S-R29E NMPM

Current Status

KB=8'
GL

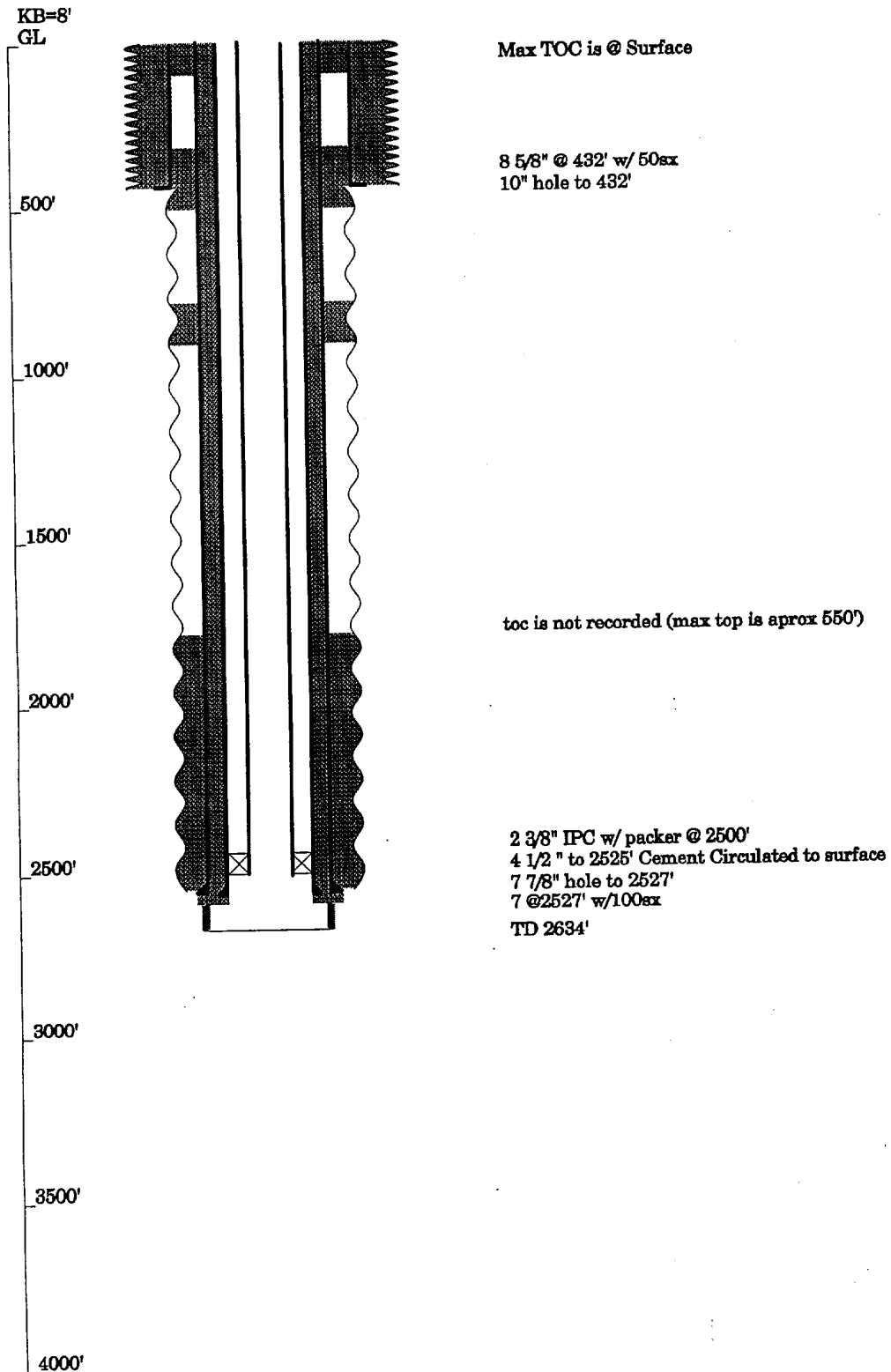
500'
1000'
1500'
2000'
2500'
3000'
3500'
4000'



West Loco Hills Unit #17-5

Unit H, 1650' FNL 990' FEL
Sec. 10-T18S-R29E NMPM

Proposed Status



R.S. Fant 3/15/93

APPLICATION OF NEWMONT OIL
COMPANY TO EXPAND ITS WEST
LOCO HILLS GRAYBURG NO. 4
SAND UNIT WATER FLOOD PROJECT
IN THE LOCO HILLS POOL IN EDDY
COUNTY, NEW MEXICO.

ORDER WFX NO. 227

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-2178, Newmont Oil Company has made application to the Commission on December 14, 1965, for permission to expand its West Loco Hills Grayburg No. 4 Sand Unit Water Flood Project in the Loco Hills Pool, Eddy County, New Mexico.

NOW, on this 3rd day of January, 1966, the Secretary-Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that all offset operators have been duly notified of the application.
3. That no objection has been received within the waiting period as prescribed by Order No. R-2178.
4. That the proposed injection wells are eligible for conversion to water injection under the terms of Order No. R-2178.
5. That the proposed expansion of the above-referenced water flood project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Newmont Oil Company, be and the same is hereby authorized to inject water into the Grayburg formation through the following described wells for purposes of secondary recovery, to wit:

Tract 15, Well No. 2 located in Unit C of Section 1-18-29
Tract 27, Well No. 2 located in Unit L of Section 1-18-29
Tract 11, Well No. 8 located in Unit L of Section 11-18-29
Tract 41, Well No. 1 located in Unit L of Section 2-18-29
Tract 17A Well No. 1 located in Unit B of Section 10-18-29
Tract 17A Well No. 5 located in Unit H of Section 10-18-29
Tract 10A Well No. 2 located in Unit N of Section 3-18-29
Tract 10A Well No. 5 located in Unit E of Section 3-18-29
Tract 42, Well No. 1 located in Unit N of Section 10-18-29
Tract 12, Well No. 2 located in Unit 1 of Section 9-18-29
all in Township 18 South, Range 29 East, NMPM.

Done at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


A. L. PORTER, Jr.,
Secretary-Director