

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 17252	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Adobe Oil & Gas Corporation		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 1100 Western United Life Bldg., Midland, TX 79701		8. FARM OR LEASE NAME Llano Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660 FSL & 660 FWL At proposed prod. zone		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles NW Eunice, NM		10. FIELD AND POOL, OR WILDCAT Blinebry-Warren (Tubb)	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T-20-S, R38E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		12. COUNTY OR PARISH Lea	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3562.5 GLM		13. STATE NM	
16. NO. OF ACRES IN LEASE 40		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
19. PROPOSED DEPTH 7100		20. ROTARY OR CABLE TOOLS rotary	
22. APPROX. DATE WORK WILL START* Feb. 7, 1978			

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	15"	conductor	40'	6 yds (to surface)
12-1/4"	9-5/8"	36#	1650'	750 sx (to surface)
8-3/4"	7"	23 & 26	7100'	780 sx

\*DISTANCE TO LEASE CENTER  
FROM DRILLING AND CEMENTING

We propose to set 40' of conductor pipe, drill a 12-1/4" hole to 1650'+ (80' Rustler). Run 9-5/8" surface casing & cement to surface. 8-3/4" hole will be drilled to a depth of 7100'+ and 7" casing run for the production string. We anticipate a dual completion in the Blinebry oil & gas pool & the Warren (Tubb) oil pool.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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.

SIGNED \_\_\_\_\_ TITLE Dist. Prod. Mgr. DATE 2/1/78

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE

APPROVED  
AS AMENDED  
FEB 17 1978

APPROVED BY \_\_\_\_\_

TITLE

ARTHUR R. BROWN  
DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

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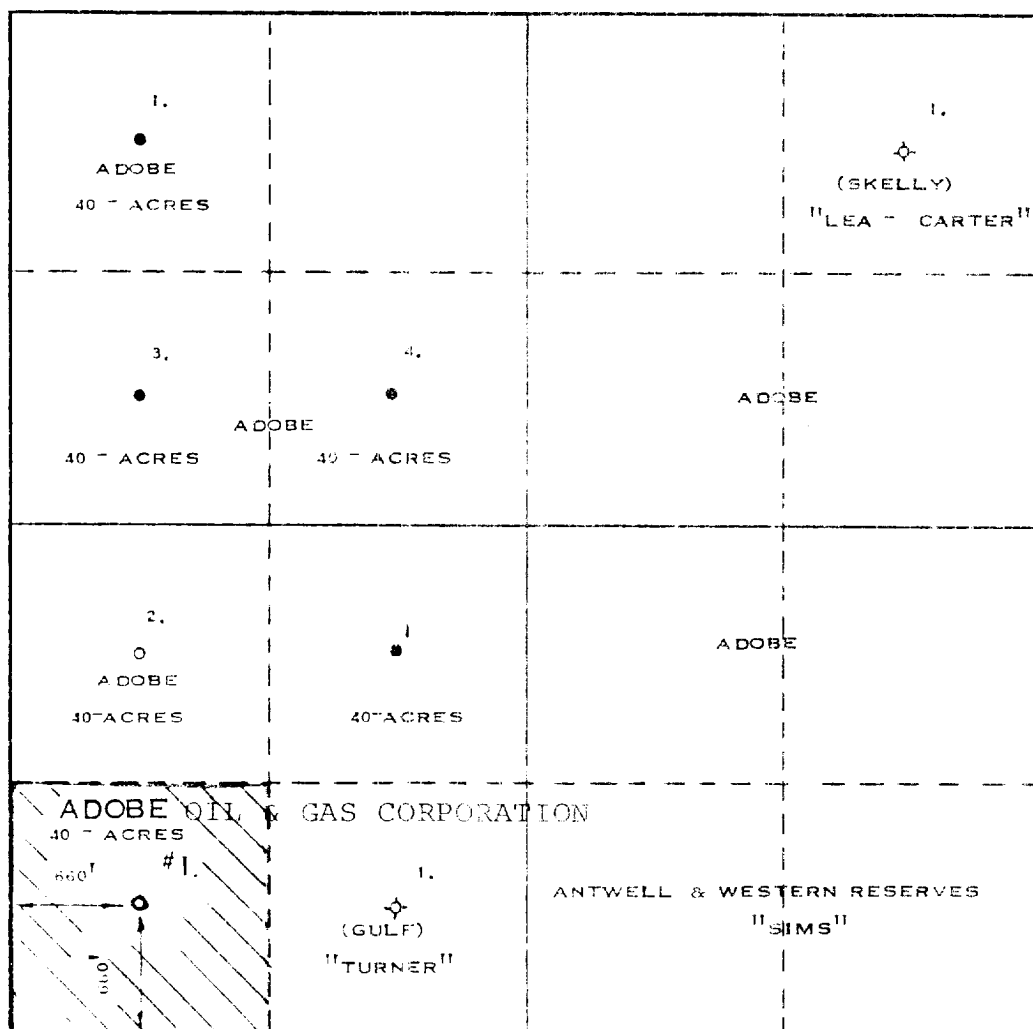
FEB 28 1978

OIL CONSERVATION COMM.  
HOBBS, N. M.

Form C-102  
Supersedes C-128  
Effective 1-1-65

Operator Adobe Oil & Gas Corporation		Lease LLANO FEDERAL		Well No. 1	
Unit Letter "M"	Section 23	Township 20-S	Range 38-E	County LEA	
Actual Footage Location of Well:					
660		feet from the		SOUTH	
660		feet from the		WEST	
Ground Level Elev. 3562.5	Producing Formation. DUAL		Pool BLINEBRY - TUBB	Dedicated Acreage: 40	
				Acres	

- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Certificate No. 1510

330	660	90	1320	1650	1980	2310	2640	2000	1500	1000	500	0
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FEB 28 1978

OIL CONSERVATION COMM.  
HOBBS, N. M.

U. S. Geological Survey

HOBBS DISTRICT

Adobe Oil & Gas Corp.  
No. 1 Llano Federal  
SW $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 23-20S-38E  
Lea County, N. M.

Above Data Required on Well Sign

CONDITIONS OF APPROVAL

1. Drilling operations authorized are subject to compliance with the attached General Requirements for Drilling Operations on Federal Oil and Gas Leases, dated January 1, 1977.
2. Notify this office (telephone (505) 393-3612) when the well is to be spudded and in sufficient time for a representative to witness all cementing operations. Attached are names and telephone numbers of Geological Survey and Bureau of Land Management personnel who are available for consultation during construction, drilling, completion, and rehabilitation activities.
3. Immediate notice is required of all blowouts, fires, spills, and accidents involving life-threatening injuries or loss of life.
4. Secure prior approval of the District Engineer for variance from the approved drilling program and before commencing plugging operations, plug-back work, casing repair work, corrective cementing operations, or suspending drilling operations indefinitely.
5. Blowout prevention equipment is to be installed, tested, and in working order before drilling below the surface casing and shall be maintained ready for use until drilling operations are completed.
6. Operations must be in compliance with the provisions of the landowner agreement concerning surface disturbance and surface restoration.
7. Minimum required fill of cement behind the 7" casing is to the base of the salt section.
8. Application for approval to commingle must be made separately to both USGS and NMOCC.