

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. 1a 063621-A
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 A. J. Smith Drilling Co.		7. UNIT AGREEMENT NAME Masteller Lease
3. ADDRESS OF OPERATOR P. O. Box 631, Artesia, New Mexico		8. FARM OR LEASE NAME Masteller #1-A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2310' So. of N. Line and 2310' West of the East line of Sec. 7, 18S, 30E. N. M. P. M. At proposed prod. zone 2800' 3-1/2 miles south of Loco Mills, N. M.		9. WELL NO. Loco Mills ✓
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Sec. 7, 18S, 30E
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 350'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA N. M. P. M.
16. NO. OF ACRES IN LEASE 40		12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE N. M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		19. PROPOSED DEPTH 2800'
20. ROTARY OR CABLE TOOLS Cable tools		21. APPROX. DATE WORK WILL START* Jan. 8, 1964
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3517'		
23. PROPOSED CASING AND CEMENTING PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8-5/8"	24	450'	75 max
8-5/8"	5"	14.5	2800'	50 max 150

Propose to drill this well to 2800' unless oil and/or gas is encountered before that depth in paying quantities.

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ARTESIA, NEW MEXICO

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.

24. SIGNED *A. J. Smith* TITLE Operator DATE 1/2/64

(This space for Federal or State use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JAN 6 1964
JAMES A. KNAUF
DISTRICT ENGINEER

*See Instructions On Reverse Side

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TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

SECTION A

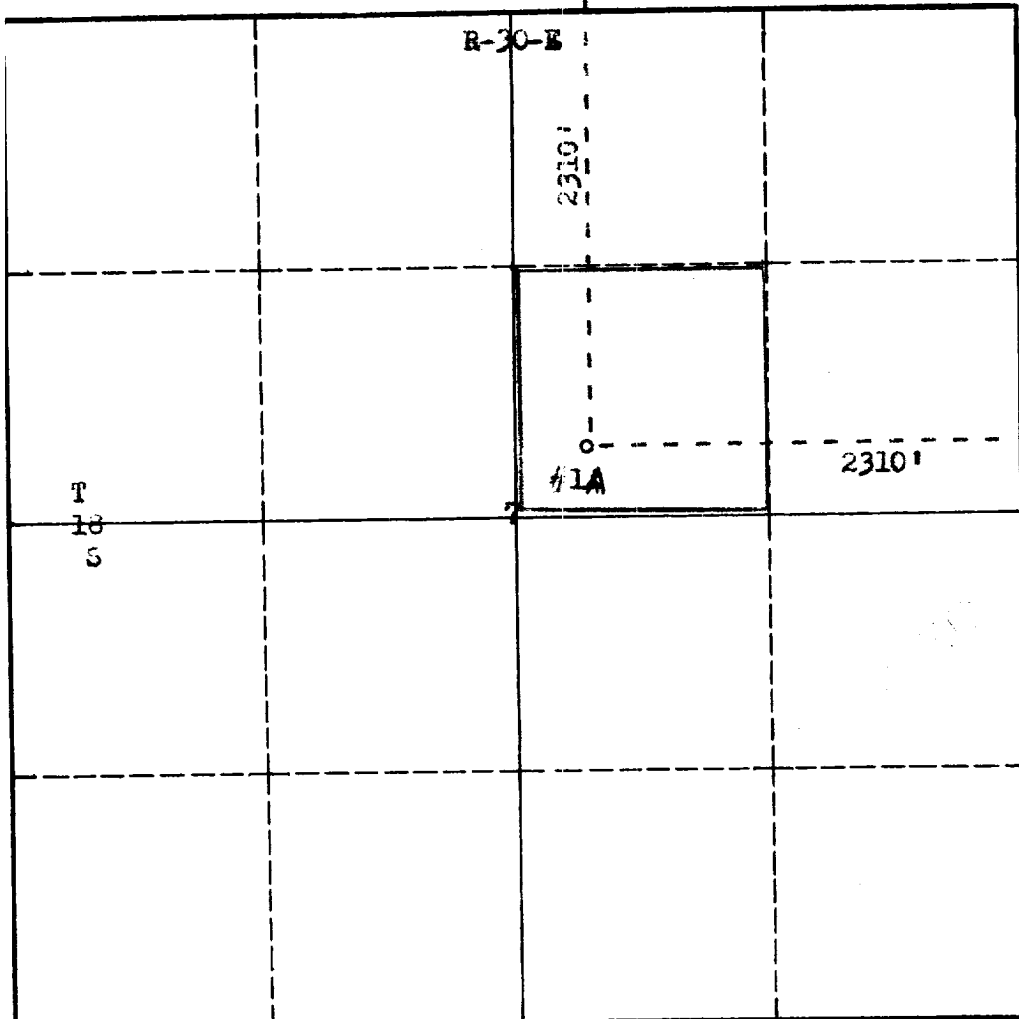
Operator A.J. Smith			Lease Mastellar		Well No. 1-A
Unit Letter G	Section 7	Township 18 South	Range 30 East	County Edley	
Actual Footage Location of Well: 2310 feet from the North line and 2310 feet from the East line					
Ground Level Elev. 3517	Producing Formation Loco Hills		Pool Loco Hills		Dedicated Acreage: 40 Acres

- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
- If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____ . If answer is "yes," Type of Consolidation ____
- If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

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ARTESIA OFFICE

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name <i>Marion H. Sanders</i>
Position <i>Agent</i>
Company <i>A.J. Smith & Sons Co.</i>
Date <i>Jan 2, 1964</i>

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed January 2, 1964
Registered Professional Engineer and/or Land Surveyor

James H. Brown
 Certificate No. **542**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0