

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. 42-032519 b
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR The Atlantic Refining Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 1978, Roswell, New Mexico		8. FARM OR LEASE NAME Gregory
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310' SW, 330' S At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 miles east of Dal., New Mexico		10. FIELD AND POOL, OR WILDCAT Justis-Elinebry
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 330'	16. NO. OF ACRES IN LEASE 3.240	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T25S, R37E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. approx. 1000'	19. PROPOSED DEPTH 5300'	12. COUNTY OR PARISH Lea
20. ROTARY OR CABLE TOOLS rotary	21. ELEVATIONS (Show whether DF, RT, GR, etc.) To be reported	13. STATE N. M.
22. APPROX. DATE WORK WILL START* January 1, 1964		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24#	200'	Circulate
7-7/8	4-1/2	16.5#	5000'	Return to Base of Salt

We propose to drill a well at the above location using rotary tools to an approximate total depth of 5300' to test the productive capabilities of the Elinebry formation. A single completion using 2 1/2" is planned. 2 ram type hydraulic blowout preventers will be used on surface and production casing strings.

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 [Signature] TITLE Mr. J. H. [Name] DATE 12-12-63

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
HODGSON COUNTY, N.M.

FORM NO. 128
Revised 5-57

DEC 17 10 20 AM '63

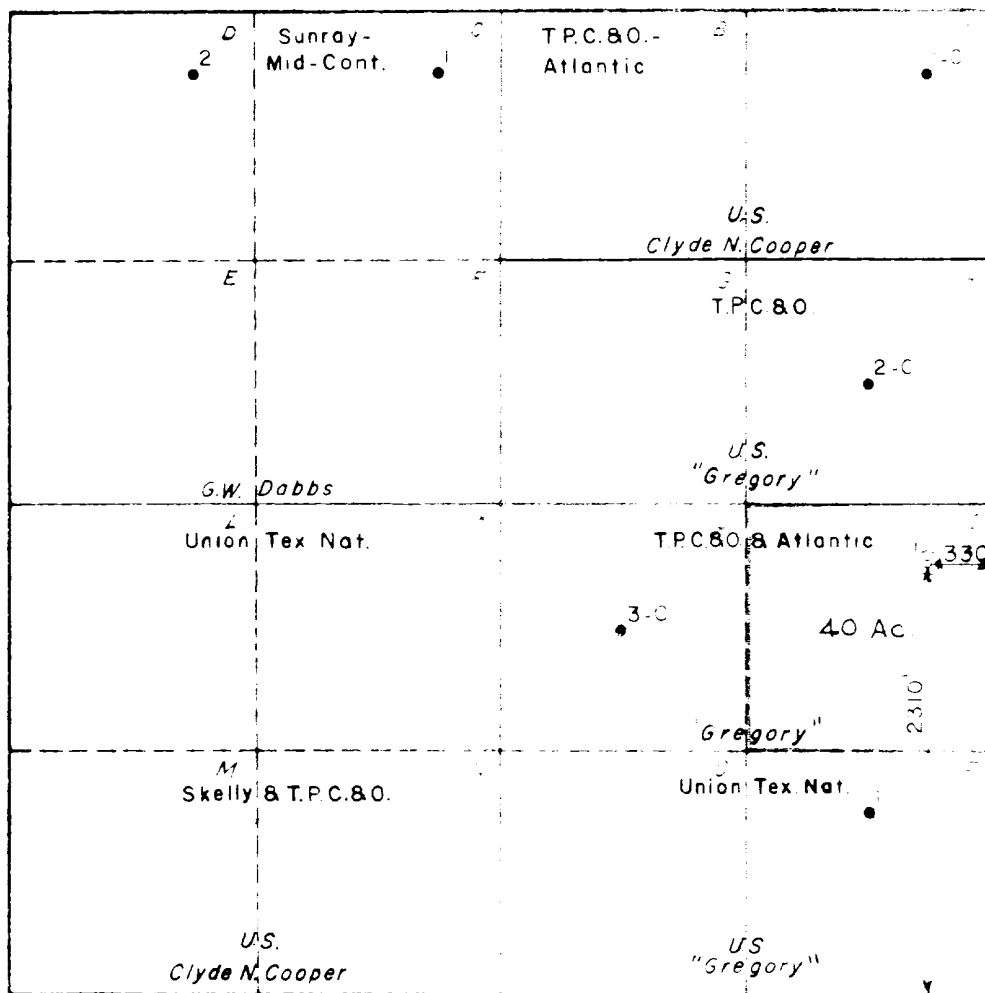
SECTION A

Operator _____			
Unit Letter	Section	Township	Range
Actual Footage Location of Well _____ feet from the _____ line and _____ feet in the _____ corner			
Ground Level Elev.	Producing Formation	Dedicated Acreage _____ Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? ☐ Yes ☐ No. If "No," name the person who has the right to drill into and to produce from any portion of the dedicated acreage either for himself or for himself and another. 165-3-29 New MSA 1955 Comp.
2. If the answer to question one is "No," have the interests of all the owners been duly acknowledged by communication agreement or otherwise? YES ☐ NO ☐ If answer is "Yes," Type of Consolidation _____
3. If the answer to question two is "No," list all the owners and their respective interests in the _____

Owner _____	Land Description _____
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SECTION B



CERTIFICATION

I hereby certify that the information shown on the plat above is true and complete to the best of my knowledge and belief.

Name	<i>W. J. Burkart</i>
Position	Dist. Drilling Supervisor
Company	The Atlantic Refining Co.
Date	December 12, 1963

I hereby certify that the well location shown on the plat above 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.

<i>W. J. Burkart</i>	Surveyor
The Atlantic Refining Company	

0 330 660 990 1320 1650 1980 2310 2400 2000 1500 1000 500

COUNTY	Lea	FIELD	Justis-Blinebry	STATE	N.M.	NO.
OPR	The Atlantic Refg. Company	MAP				
NO	1	LSE Gregory-Federal				
SEC	35	T	25S	R	37E	SUR
LOC	2310' fr S Line & 330' fr E Line of Sec.					
MI		FROM		CLASS		EL 30272
SPUD	12-29-63	COMP	1-26-64	FORMATION	DATUM	FORMATION DATUM
IRL				LOG:		
				Yates	2308	
CSG & SX				Queen	3035	
8 5/8"	887'	500		SA	3578	
4 1/2"	5799'	576		Glor	4743	
				Bli	5117	
TBG	DEPTH	SIZE				
LOCS	EL	GR	RA	ND	HC	A
				TD	5800'	PB
PROD INT	(DAILY RATE)	BS&W	GH	GOR	STY	C P
5347-96'	Flwd 256 BOPD		15/64"	610		580-525# 6
(Blinebry)	hr test of 64 bbls oil					

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CONT.	PROP DEPTH	5800'	TYPE
DATE			

F.R. 12-19-63
 PD 5800' - Blinebry
 12-30-63 Drlg. 638'.
 1-7-64 Drlg. 3935'.
 1-13-64 Drlg. 5070'.
 1-20-64 TD 5800', prep to run casing.
 1-27-64 TD 5800', COMPLETED.
 Perf 5347-78', 5387-96' W/4 SPF
 Ac. 1000 gals
 Frac 16,700 gals + 19,800# sd.