

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-143-3	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name New Mexico	
2. Name of Operator TEXACO INC. % DARRELL SMITH		9. Well No. 5	
3. Address of Operator P. O. BOX 3109, Midland, Texas 79701		10. Field and Pool, or Wildcat UNDESIGNATED	
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 27 TWP. 17-S RGE. 34-E NMPM		12. County Lea	
19. Proposed Depth 8850		19A. Formation Abo	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Gr. 4049	
21A. Kind & Status Plug. Bond \$10,000 Blanket		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start At once			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16"	13 3/8"	48	40'	* 20	250% to Circulate
11"	8 5/8"	24	1800'	**850	150% to circulate
7 7/8"	5 1/2"	14,15.5,17	8850'	***900	150% to bring cmt. top to 3500'

*20 sx Redimix Cement (250% to circulate)

** 600 sx Class "C" & 4% gel mixed at 12.4 ppg followed by 250' sx Class "C" & 1% CaCl, 14.8 ppg. (150% to circ.)

***600 sx TLW, 12 ppg followed by 300 sx Class "C" & 10#/sx salt, 14.8 ppg. (150% to bring cmt. top to 3500')

FORMATION TOPS

San Andres - 4575' Abo Pay - 8715'
Glorieta - 6095' Total Depth - 8850'
Abo Pay Marker - 8685'

APPROVAL VALID

FOR 90 DAYS UNLESS

DRILLING COMMENCED,

EXPIRES

1-18-72

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, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Joe D. Ramey Title Division Civil Engineer Date October 13, 1971

(This space for Sign. Use)

Orig. Signed by

Joe D. Ramey

Dist. I, Supr.

TITLE SUPERVISOR DISTRICT I

OCT 18 1971

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 10 1971

OIL CONSERVATION COMM.
HOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

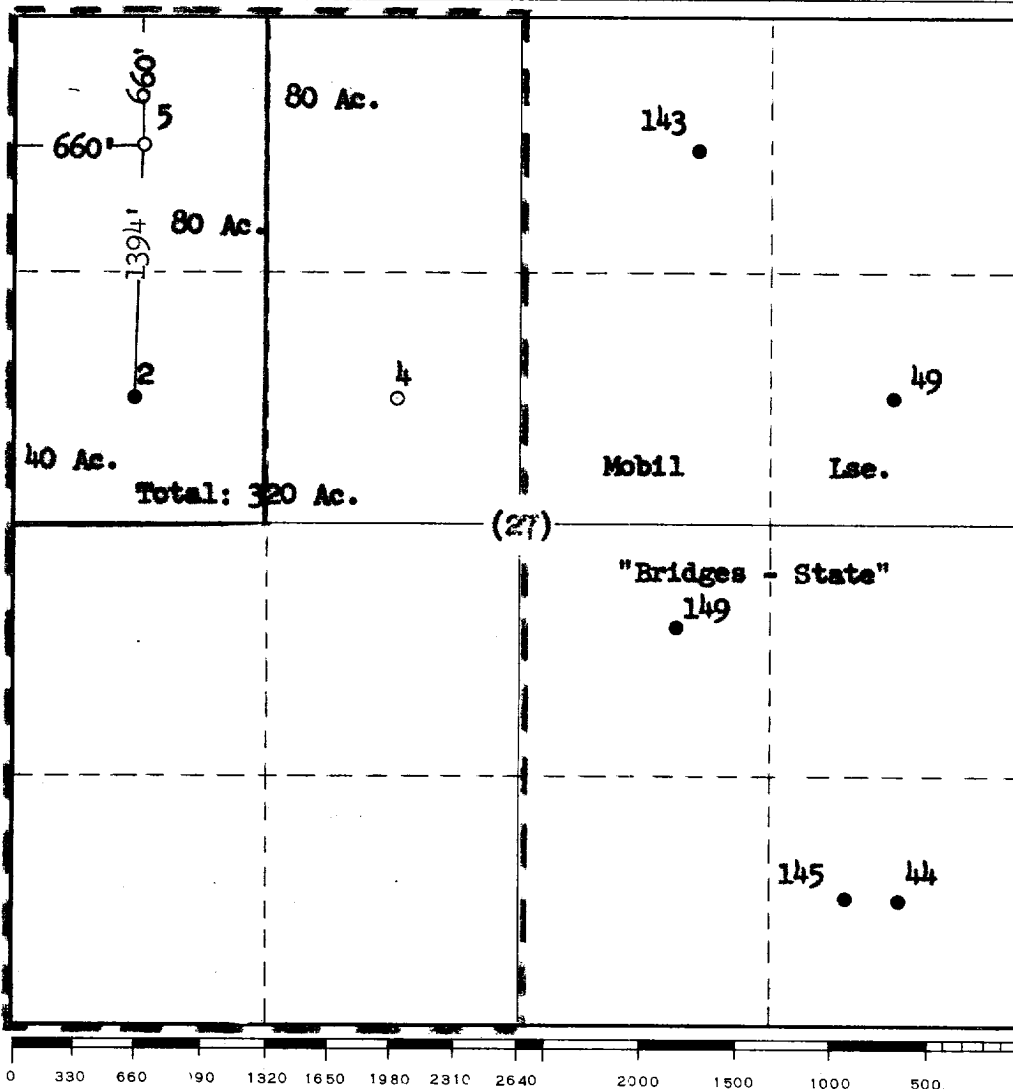
Operator TEXACO Inc.		Lease New Mexico "D" State NCT-1		Well No. 5
Unit Letter D	Section 27	Township 17- South	Range 34 - East	County Lea
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the West line Sec. 27				
Ground Level Elev. 4049'	Producing Formation Vacuum Abo North	Pool Vacuum Abo North	Dedicated Acreage: 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
J. J. Velten

Position
Division Civil Engineer

Company
TEXACO Inc.

Date
10/13/71

I hereby certify that the well location shown on this plat 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
10/12/71

Registered Professional Engineer and/or Land Surveyor
J. J. Velten

Certificate No.
8174

173

RECEIVED

OCT 1 1971

OIL CONSERVATION COMM.
HOBBBS, N. H.

FIELD TEXACO INC. STATE TX 30-025-2 905
 MAP
 5 New Mexico "D" State NCT-1
 Sec 27, T-17-S, R-34-E
 CO-ORD
 660' FNL, 660' FWL of Sec
 Spd 10-21-71
 CLASS
 EL 40612
 Cmp 11-25-71

FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING			
13 3/8" at 40'			
8 5/8" at 1650' w/750 sx			
5 1/2" at 8830' w/2450 sx			
LOGS EL GR RA IND HC A			
	TD 8830';	PRD 8800'	

IP (Abo) Perfs 8707-80' P 201 BOPD + 3 BLW. Pot based on 24 hr test. GOR 545; Grav 39.7.

Distribution limited and publication prohibited by subscribers' agreement.
 Reproduction rights reserved by Williams & Lee Scouting Service, Inc.

CONT. DATE PROP DEPTH 8850' TYPE RT

F.R. 10-19-71; Opr's Elev. 4049' CL
 PD 8850' RT (Abo)
 10-25-71 TD 1650'; WOC
 11-1-71 Drlg. 4745' 1m
 11-8-71 Drlg. 7030' 1m
 11-15-71 Drlg. 8235' 1m
 11-19-71 TD 8800' 1m & sh; Rng Logs
 11-29-71 TD 8830'; PRD 8800'; TO Pmp
 Perf @ 8707', 8708', 8709', 8725', 8726', 8727',
 8732', 8733', 8734', 8736', 8738', 8761', 8762',
 8763', 8769', 8770', 8771', 8779', 8780' w/2 SP1
 Acid (8707-80') 10,000 gals
 Ppd 291 BNO + 413 BLW in 38 hrs (8707-80')
 12-6-71 TD 8830'; PRD 8800'; WO Potential
 Ppd 201 BO + 3 BLW in 24 hrs, GOR 545; Grav 39.7

TEA
TEXACO INC.

Vacuum, N. NM Sec 27, T17S, R34E
5 New Mexico "D" State NCT-1 Page #2

12-13-71 TD 8830'; PBD 8800'; COMPLETE
LOG TOPS: Anhydrite 1580', Yates 2860',
Queen 3834', San Andres 4625', Glorietta
6195', Abo 8185'
12-16-71 COMPLETION REPORTED