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U.S.G.S.	
LAND OFFICE	
OPERATOR	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☒

Oil Well ☒ Gas Well ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

c. Name of Operator

Texaco Inc.

d. Address of Operator

P. O. Box 728, Hobbs, New Mexico 88240

e. Location of Well

UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE

660 FEET FROM THE East LINE OF SEC. 36 TWP. 20-S SEC. 35-E RMPM

3A. Indicate Type of Lease

STATE ☒ FEE ☐

3. State Oil & Gas Lease No.

OG-4067-1

7. Unit Agreement Name

8. Firm or Lease Name

New Mexico State ☒

9. Well No.

1

10. Field and Pool, or Wildcat
Wildcat Getaway Lime
Wildcat Delaware

12. County

Lea

1. Elevations (show whether DF, KT, etc.)

3661' DF

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

11,620'

19A. Formation
Getaway Lime
Delaware

20. Rotary or C.T.

Pulling Unit

22. Approx. Date Work will start

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	27#	364'	500	Circulated
12-1/2"	9-5/8"	36#	5500'	2500	Circulated
8-5/8"	4-1/2"	11.6#	11,620'	1200	4400'

A recent completion attempt in the Bone Springs proved unsuccessful. The Getaway Lime will now be tested first and if it is unsuccessful, completion in the Delaware will be attempted.

1. MIRU. Kill well. ND free. NU BOP. Release packer. POH.
2. GIH w/4-1/2" CIBP and set @ 7720'. Dump 35' cement on top of CIBP.
3. Load hole, test casing to 3000 PSI.
4. GIH w/3-1/8" casing gun. Perf w/2 JS @ 6430'.
5. GIH w/cement retainer on 2-3/8" workstring. Set retainer @ 6410'.
6. Pressure backside to 500 PSI. Block squeeze perfs w/150 sacks Class. "H".
7. Run temperature survey to locate TOC.

Continued on Page 2

ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

W. B. Cade by WAB

W. B. Cade

Title Dist. Oper. Mgr.

Date 12/03/86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

MOVED BY DISTRICT SUPERVISOR

TITLE

DATE DEC 4 1986

EDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NEW MEXICO STATE "CV" STATE WELL NO. 1
LEA COUNTY, NEW MEXICO

8. If necessary, perf @ 6250', set cement retainer @ 6230', pressure backside to 500 PSI and block squeeze perfs w/150 sacks Class "H". Drill out retainer and cement to retainer @ 6410'.
9. Spot 125 gallons acetic acid from 6202' - 6393'.
10. GIH w/3-1/8" casing gun. Perf w/2 JSPI @ 6288, 91, 95, 98, 6308, 13, 17, 22, 24, 26, 33, 36, 40, 43, 47, AND 49'.
11. GIH w/4-1/2" packer set @ 6260'. Pressure backside to 500 PSI.
12. Acidize w/10,000 gallons 15% NEFE acid. (Max. rate & pressure: 5 BPM, 3000 PSI).
13. If necessary, frac formation w/gelled 2% KCL water and 20-40 mesh sand.
14. Flow/swab back treating fluids. Test and evaluate.
15. If zone is not commercial, set CIBP @ 6220' and dump 35' cement on top.
16. GIH w/casing gun, perf @ 5480' w/2 JS.
17. GIH w/4-1/2" cement retainer and set @ 5450'.
18. Pressure backside to 500 PSI. Block squeeze perfs w/150 sacks Class "H".
19. Drill out retainer and cement.
20. Run CBL. If necessary, perform additional block squeeze.
21. Spot 125 gallons acetic acid from 5584' - 5393'.
22. Perf w/2 JSPI @ 5556, 59, 62, 68, 72, 78, 82, and 86'.
23. GIH w/packer, set @ 5540'. Pressure backside to 500 PSI.
24. Acidize w/5000 gallons 15% NEFE acid. (Max. rate & pressure: 5 BPM, 3000 PSI).
25. If necessary, frac w/2% gelled KCL water and 20-40 mesh sand.
26. Flow/swab back treating fluids. Test and evaluate.

RECORDED

DEC 3 1986

OFFICE
JOBS OFFICE

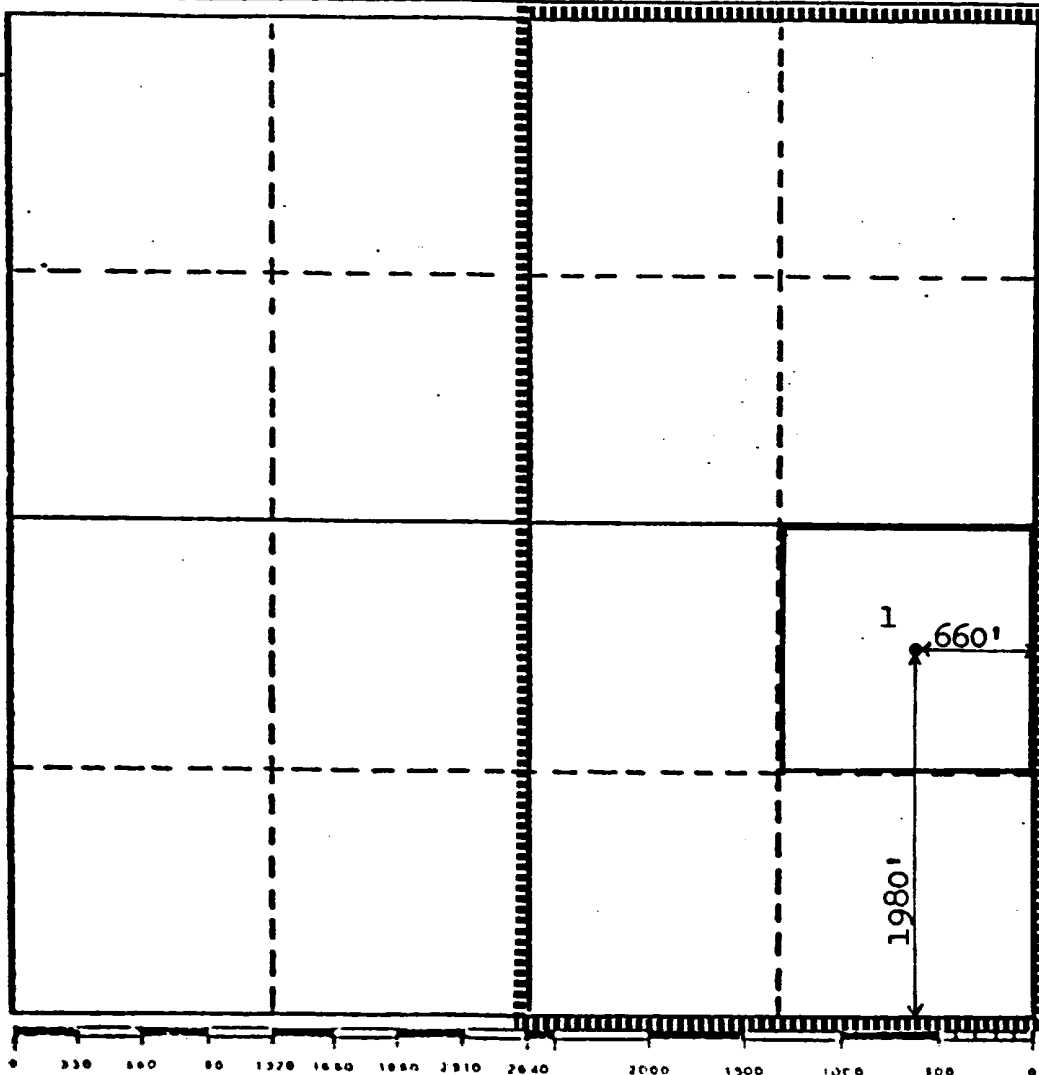
All distances must be from the outer boundaries of the Section.

Operator Texaco Inc.			Lease New Mexico State CV		Well No. 1
Unit Letter I	Section 36	Township 20-S	Range 35-E	County Lea	
Actual Wellbore Location of Well: 1980 feet from the South line and 660 feet from the East line					
Ground Level Elev. 3661 DF	Producing Formation Delaware		Pool Wildcat Delaware		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Division.



CERTIFICATION

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

W. B. Cade by [signature]

Name

W. B. Cade

Position

Dist. Operations Mgr.

Company

Texaco Inc.

Date

December 3, 1986

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

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

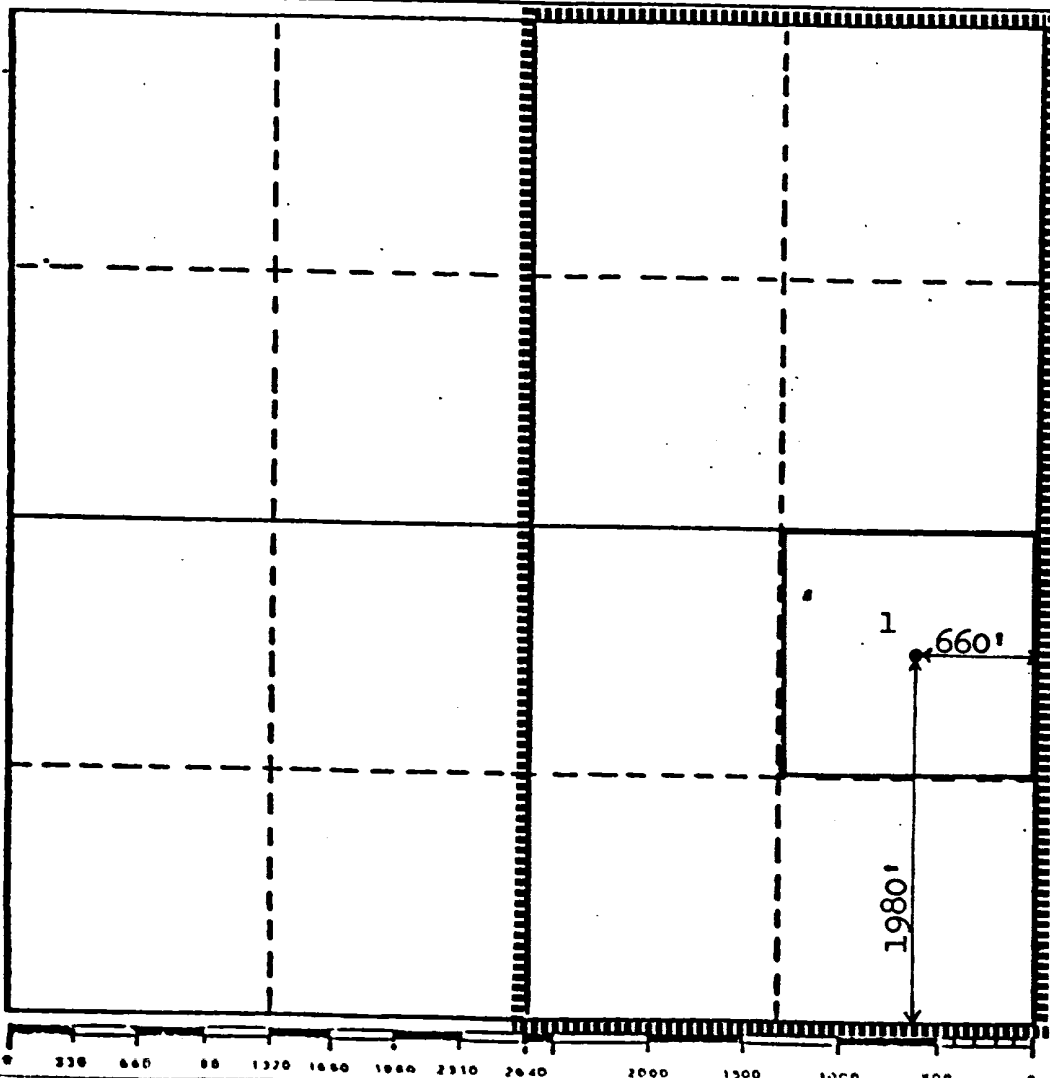
Operator Texaco Inc.				Lease New Mexico State CV		Well No. 1
Unit Letter I	Section 36	Township 20-S	Range 35-E	County Lea		
Actual Wellbore Location of Well: 1980 feet from the South line and 660 feet from the East line						
Ground Level Elev. 3661 DF	Producing Formation Getaway Lime		Pool Wildcat Getaway Lime		Dedicated Acreage: 40- Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>W. B. Cade by W.B.C.</i>	
Name	W. B. Cade
Position	Dist. Operations Mgr.
Company	Texaco Inc.
Date	December 3, 1986
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	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	