

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. P.O. BOX 730, HOBBS, NM 88240		2 OGRID Number 022351
4 Property Code 10963	5 Property Name HENDERSON, V. M.	3 API Number 3002506908
		6 Well No. 2

7 Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
A	30	21S	37E		660	NORTH	660	EAST	LEA

8 Proposed Bottom Hole Location If Different From Surface

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
9 Proposed Pool 1 LOWER PADDOCK					10 Proposed Pool 2				

11 Work Type Code P	12 WellType Code O	13 Rotary or C.T.	14 Lease Type Code P	15 Ground Level Elevation 3492'
16 Multiple No	17 Proposed Depth 5625'	18 Formation PADDOCK	19 Contractor PRIDE	20 Spud Date

21 Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17.25"	13 3/8"	32,48#	251'	300	CMT. CIRC.
10.75"	8 5/8"	32#	2792'	1000	CAL. TO CIRC
7 3/8"	5 1/2"	17#	6597'	450	TOC@ 4000'
					CALC.

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. MIRU pulling unit. Install 3000# manual double ram BOP. Release TAC, TOH w/tbg. TIH w/5-1/2" CIBP on tbg and set @ +/- 5660'. TOH w/tbg.
2. TIH w/5-1/2" cmt retainer on tbg. Set retainer @ +/- 5500' (top perf @ 5523'). Squeeze Blinebry perfs 5528'-58' & 5580'-86'. TOH. WOC.
3. TIH w/4-3/4" bit, 6 3-1/2" DC's on tbg. RU reverse unit. Drill out cement retainer and cement, make sure clear to PBTD 5660'. TOH w/tbg, DC's and bit.
4. MIRU wireline w/packoff. Run GR-CBL-CCL, GR-TDT-RST logs. TOH w/logging tools. TIH w/dump bailer and dump 35' cmt on top of CIBP @ 5660' for PBTD = 5625'. TIH w/4" csg gun and perforate the Lower Paddock (perfs to be picked off logs). TOH w/guns. RD wireline.
5. TIH w/5-1/2" RBP w/ball catcher, 5-1/2" 6K treating packer and SN on tbg. Set RBP @ 5520'. Pull uphole and set packer @ +/- 100' above top perf.
6. RU DS. Acidize Lower Paddock perfs w/3000 gallons of 15% NEFE, w/ ballsealers @ an average rate of 5 BPM w/max=4000#.
7. Release packer, TOH w/tbg and packer. Set packer +/- 100' above top perf. Fracture Lower Paddock perfs w/28,500 gallons 2% KCL borate XLG w/79,000# 20/40 Ottawa sand and 32,000# 20/40 curable resincoated sand @ an average rate of 35 BPM w/maximum=8000#. After well dies, release packer and TOH, laying down 3-1/2" tbg and packer. TOH w/tbg and RBP. TIH w/production equipment. Place SN @ +/- 5600'. Place on test.

23 I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature *Paul R. Wilcox*

Printed Name Paul R. Wilcox

Title Field Technician

Date 4/8/96

Telephone 397-0442

OIL CONSERVATION DIVISION

Approved By:

Orig. Signed by
Paul Kantz
Geologist

Title:

Approval Date APR 11 1996

Expiration Date:

Conditions of Approval:

Attached ☐

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Revised February 10, 1994

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3002506908	² Pool Code 49210	³ Pool Name LOWER PADDOCK
⁴ Property Code 10963	⁵ Property Name HENDERSON, V. M.	⁶ Well No. 2
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation 3492'

¹⁰ Surface Location

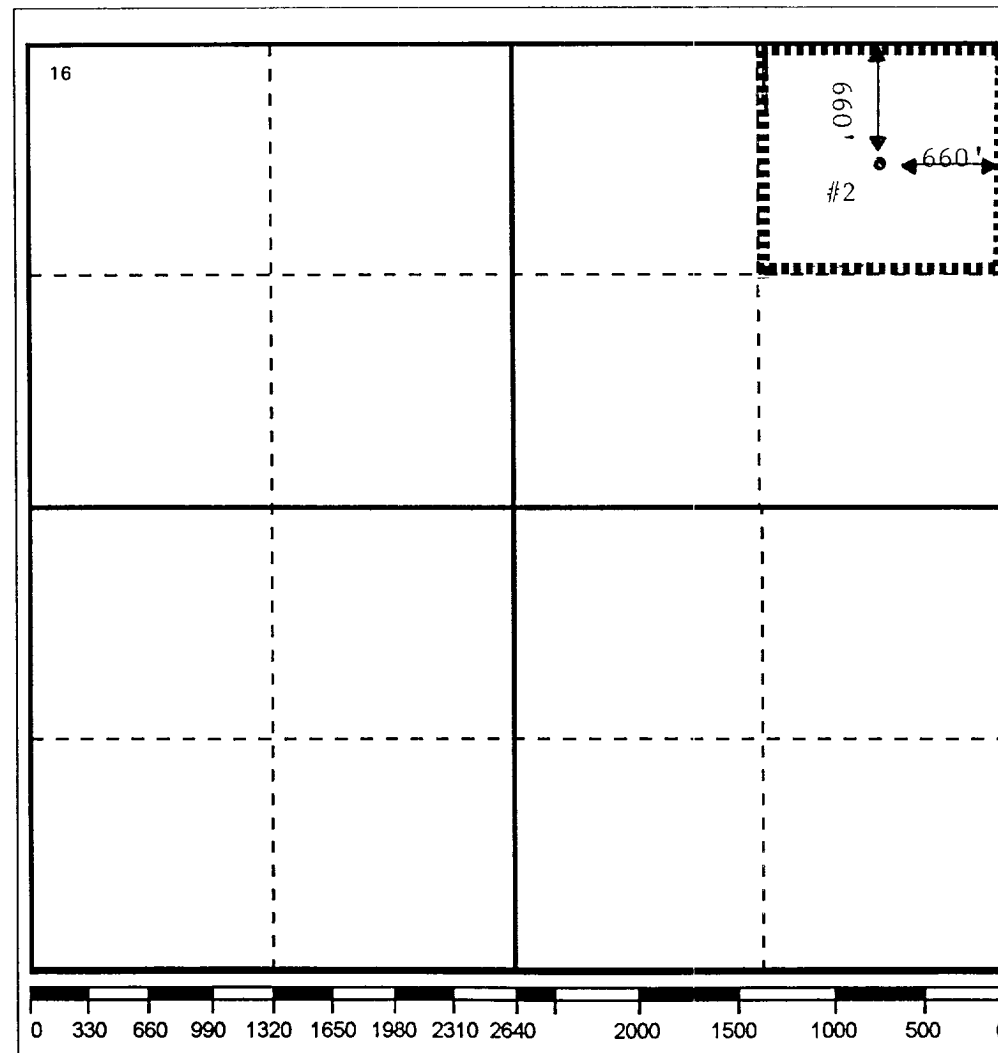
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
A	30	21S	37E		660	NORTH	660	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County

¹² Dedicated Acres 40	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

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

Paul R. Wilcox
Signature

Printed Name
Paul R. Wilcox

Position
Field Technician

Date
4/8/96

18 SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

Certificate No.