

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. 205 E. Bender, HOBBS, NM 88240		² OGRID Number 022351
⁴ Property Code 011125	⁵ Property Name VACUUM GLORIETA WEST UNIT	³ API Number 30-025-20515
		⁶ Well No. 112

⁷ Surface Location									
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
D	1	18S	34E		560	NORTH	760	WEST	LEA

⁸ Proposed 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
⁹ Proposed Pool 1 VACUUM ABO NORTH					¹⁰ Proposed Pool 2 VACUUM DRINKARD				

¹¹ Work Type Code P	¹² WellType Code O	¹³ Rotary or C.T. R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4010' DF
¹⁶ Multiple No	¹⁷ Proposed Depth 8965'	¹⁸ Formation ABO	¹⁹ Contractor DAWSON	²⁰ Spud Date 9/15/97


²¹ Proposed Casing and Cement Program					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16" & 13 3/8	54.5	1504'	1150	
17 1/2"	9 5/8"	36.0	4788'	1700	
8 3/4"	2 7/8"	6.4	10,202'	2250	WOLFCAMP
8 3/4"	2 7/8"	6.4	10,226'	2250	ABO
8 3/4"	2 7/8"	6.4	9473'	2250	GLORIETA

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.

The following procedure is to recomplete the above well from the Vacuum Wolfcamp, initially testing the Vacuum Abo North and then the Vacuum Drinkard. If both zones are productive, the well will be rename to its original name of New Mexico M State #5 and a commingling permit will be submitted to the NMOCD. The well is currently within the Vacuum Glorieta West Unit, but has never produced from the Vacuum Glorieta. It is currently shut-in in the Vacuum Wolfcamp.

PLEASE SEE ATTACHED PROCEDURE

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

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.		OIL CONSERVATION DIVISION	
Signature 		ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Printed Name Monte C. Duncan		Approved By:	
Title Engr Asst		Title:	
Date 8/19/97		Approval Date: SEP 3 1997	
Telephone 397-0418		Expiration Date:	
		Conditions of Approval: Attached <input type="checkbox"/>	

0.0 - 2100.0 CEMENT
0.0 - 1492.0 CEMENT
0.0 - 1492.0' 13.375" OD SURF CSG

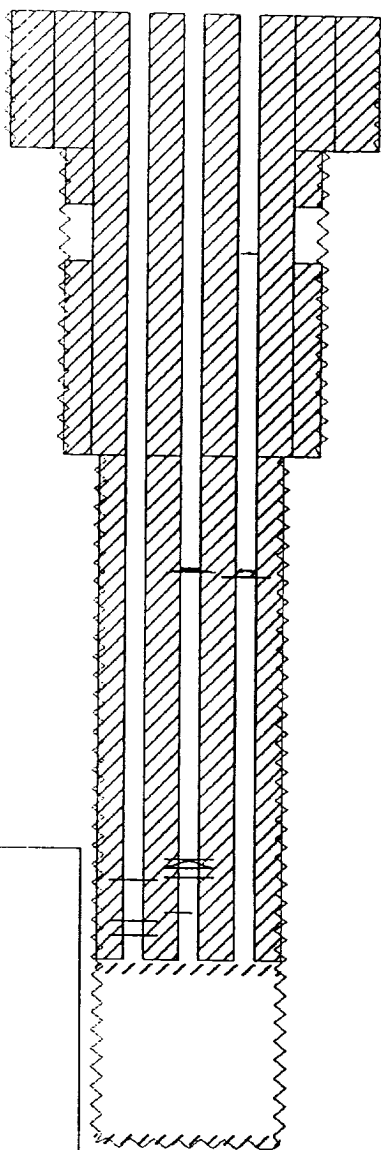
2700.0 - 4788.0' CEMENT
0.0 - 4788.0' 9.625" OD INT CSG
0.0 - 10226.0' CEMENT

9700.0 - 9701.0' ABANDONED PERFS

560 FNL & 760 FWL
SEC 1, TWN 18 S, RANGE 34 E
ELEVATION: 4010 ES
COMPLETION DATE: 11-16-63

COMPLETION INTERVAL: 9938 - 9960 (WFMP)
IP: 284 BOPD, 0 MCFD, 20 BWPD (FLOWING)

SECOND CMPL INTRVL: 6076 - 6094 (GLRT)
IP: 40 BOPD, 0 MCFD, 160 BWPD (S)



0.0 - 1492.0' 17.5" OD HOLE

2600.0 - 2610.0' FISH

6025.0 - 6035.0' FISH
1492.0 - 4788.0' 12.25" OD HOLE
0.0 - 9473.0' 2.875" OD TBG
0.0 - 10202.0' 2.875" OD TBG
0.0 - 10226.0' 2.875" OD TBG

6044.0 - 6046.0' ABANDONED PERFS
6076.0 - 6094.0' SQUEEZE PERFS
6000.0 - 6005.0' PLUG
6000.0 - 6094.0' CEMENT PLUG

9068.0 - 9214.0' SQUEEZE PERFS
9283.0 - 9310.0' SQUEEZE PERFS
9337.0 - 9349.0' PERFS
9770.0 - 9800.0' PERFS
9938.0 - 9960.0' PERFS
10265.0 - 10365.0' CEMENT PLUG
4788.0 - 12215.0' 8.75" OD HOLE
12115.0 - 12215.0' CEMENT PLUG

KB ELEV: 4010'
TD: 12215'