API# 30-025-24306

	D							1011	C-105
DISTRIBUTION							4.	Rev	ised 1-1-65
SANTA FE			NEW MEXICO	OIL CONSI		COMMISSION	Γ		cate Type of Lease
FILE		WELL CO	MPLETION (					State	Fee
U.S.G.S.								5. State	Oil & Gas Lease No.
LAND OFFICE		1					1	B	-2956
OPERATOR							Ā	$\overline{IIII}$	
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Q. TYPE OF WELL					···			7. Unit	Agreement Name
	01		GAS WELL						•
b. TYPE OF COMPLET		Ell 🕰 🛁	WELL .	DRY	OTHER		·····	8. Farm	or Lease Name
NEW WOR			PLUG	NFF.				Stat	te PP
Name of Operator				ESVR.	OTHER			9. Well 1	
Nobil Oil Co	waara ti aa							1	
Hobil Oil Co Address of Operator	r hararyon								d and Pool, or Wildom
Ben 639 144	land Mar	70701						124	d and Pool, or Wildcat
Box 633, Mid	Leng, lex		<b>L</b> <u>1</u>		-	· · · · · · · · · · · · · · · · · · ·	k		Der Euston
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NIT LETTER N	LOCATED	000	FEET FROM THE	South	LINE AND	1980	FEET FROM	7777.	
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HE WEST LINE OF S	BEC. 4/	TWP. 17-0	RGE. JJ-B		111111	<i>IIXIII</i>	111111	Le	
5. Date Spudded	16. Date T.D.	Reached 17	7. Date Compl. (	Keady to Pro	d.) 18. Ele	vations (DF, 1	RKB, RT, GR	, etc.)	19. Elev. Cashinghead
4-14-73	5-3-73	}	<u> </u>			<u>1975 GR</u>			
0. Total Depth	21. PI	lug Back T.D	• 22	. If Multiple ( Many	Compl., How	23. Interva Drilled	ls Rotary By	Tools	Cable Tools
9000		•		**			→ X	٢	
4. Producing Interval(s	), of this compl	etion - Top,	Bottom, Name						25. Was Directional Surve Made
									Made
8811-8843 Ab	••								No
6. Type Electric and O	ther Logs Run		<u> </u>					27	7. Was Well Cored
OH LOSS. SNE	3								No
8.	· · · · · · · · · · · · · · · · · · ·		CASING REC	ORD (Report					
					all strings s	etin well)			
CASING SIZE	WEIGHT LE	3./FT.		1	·				
*** ****	1		DEPTH SET	HOLE	SIZE	CEMEN	TING RECO	RD	AMOUNT PULLED
12-3/4	34.0		296	HOLE	SIZE	CEMEN 450	sx.	RD	AMOUNT PULLED
12-3/4 8-5/8	34.0 28.0	)	296 3248	HOLE 17-1 11	SIZE	CEMEN 450 1600	8X. 6X.	RD	AMOUNT PULLED
12-3/4	34.0	)	296	HOLE	SIZE	CEMEN 450	8X. 6X.	RD	AMOUNT PULLED
12-3/4 8-5/8 5-1/2	34.0 28.0 17.0		296 3248 9000	HOLE 17-1 11	SIZE	семен 450 1600 2300	8X 6X 8X	· · · · · · · · · · · · · · · · · · ·	
12-3/4 8-5/8 5-1/2	34.0 28.0 17.0		296 3248 9000	HOLE 17-1 11 7-7	SIZE L/2 /8	CEMEN 450 1600 2300	8X 6X 6X Tu	IBING R	ECORD
12-3/4 8-5/8 5-1/2	34.0 28.0 17.0		296 3248 9000	HOLE 17-1 11	SIZE	CEMEN 450 1600 2300 30. SIZE	SX SX TU DEP	IBING R TH SET	ECORD PACKER SET
12-3/4 8-5/8 5-1/2	34.0 28.0 17.0		296 3248 9000	HOLE 17-1 11 7-7	SIZE L/2 /8	CEMEN 450 1600 2300	SX SX TU DEP	IBING R	ECORD
12-3/4 8-5/8 5-1/2 9. SIZE	34.0 28.0 17.0		296 3248 9000	HOLE 17-1 11 7-7 CEMENT	SIZE	CEMEN 450 1600 2300 30. SIZE 2-3/8	SX SX TU DEP 85	IBING R TH SET	ECORD PACKER SET
12-3/4 8-5/8 5-1/2	34.0 28.0 17.0		296 3248 9000	HOLE 17-1 11 7-7 CEMENT	SIZE L/2 /8 SCREEN 32. AC	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR	SX SX TU DEP 85	IBING R TH SET	ECORD PACKER SET
12-3/4 8-5/8 5-1/2 9. SIZE	34.0 28.0 17.0 TOP	LINER RECO BOTTO nd number)	296 3248 9000 DRD DM SACKS	HOLE 17-1 11 7-7/	SIZE L/2 /8 SCREEN 32. AC DEPTH IN	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL	TU DEP RACTURE, C AMOUN	BING R TH SET 58 EMENT	ECORD PACKER SET #= SQUEEZE, ETC. KIND MATERIAL USED
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record (. 8811, 13, 15,	34.0 28.0 17.0 TOP	LINER RECO BOTTO nd number)	296 3248 9000 DRD DM SACKS	HOLE 17-1 11 7-7/	SIZE L/2 /8 SCREEN 32. AC	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL	TU DEP RACTURE, C AMOUN	BING R TH SET 58 EMENT	ECORD PACKER SET
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record (. 8811, 13, 15,	34.0 28.0 17.0 TOP	LINER RECO BOTTO nd number)	296 3248 9000 DRD DM SACKS	HOLE 17-1 11 7-7/	SIZE L/2 /8 SCREEN 32. AC DEPTH IN	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL	TU DEP RACTURE, C AMOUN	BING R TH SET 58 EMENT	ECORD PACKER SET #= SQUEEZE, ETC. KIND MATERIAL USED
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record (. 8811, 13, 15,	34.0 28.0 17.0 TOP	LINER RECO BOTTO nd number)	296 3248 9000 DRD DM SACKS	HOLE 17-1 11 7-7/	SIZE L/2 /8 SCREEN 32. AC DEPTH IN	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL	TU DEP RACTURE, C AMOUN	BING R TH SET 58 EMENT	ECORD PACKER SET #= SQUEEZE, ETC. KIND MATERIAL USED
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record (1 8811, 13, 15, & 8843 w/2 JSE	34.0 28.0 17.0 TOP	LINER RECO BOTTO nd number)	296 3248 9000 DRD DM SACKS	HOLE 17-1 11 7-7 CEMENT , 41	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL	TU DEP RACTURE, C AMOUN	BING R TH SET 58 EMENT	ECORD PACKER SET #= SQUEEZE, ETC. KIND MATERIAL USED
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record (1 8811, 13, 15, & 8843 w/2 JSE 3.	34.0 28.0 17.0 TOP Interval, size an 22, 28, 3 F	LINER RECO BOTTO nd number)	296 3248 9000 DRD DM SACKS 34, 37, 39	HOLE 17-1 11 7-7 CEMENT , 41 PRODUC	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 3843	TU DEP RACTURE, C AMOUN	IBING R TH SET 58 EMENT IT AND gals,	ECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15% NE acid
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record ( 8811, 13, 15, & 8843 w/2 JSE 3. ate First Production	34.0 28.0 17.0 TOP Interval, size an 22, 28, 3 F	LINER RECO BOTTO nd number) 50, 32, 3	296 3248 9000 DRD DM SACKS	HOLE 17-1 11 7-7 CEMENT , 41 PRODUC	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 3843	TU DEP RACTURE, C AMOUN	BING R TH SET 58 EMENT IT AND gals, Well St	ECORD PACKER SET PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15%, NE acid atus (Prod. or Shut-in)
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record ( 8811, 13, 15, & 8843 w/2 JSE 3. rate First Production 5-23-73	34.0 28.0 17.0 TOP Interval, size an 22, 28, 3 F	LINER RECO BOTTO nd number) 50, 32, 3 Auction Metho Pump	296 3248 9000 DRD DM SACKS 34, 37, 39	HOLE 17-1 11 7-7 CEMENT , 41 PRODUC lift, pumping	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION g - Size and t	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 3843	TU DEP 85 RACTURE, C AMOUN 10,000	BING R TH SET 58 EMENT IT AND Sals, Well St P	ECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15% NE acid actus (Prod. or Shut-in) rod.
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record ( 8811, 13, 15, & 8843 w/2 JSE 3. Tate First Production 5-23-73	34.0 28.0 17.0 TOP Interval, size an 22, 28, 3 F	LINER RECO BOTTO nd number) 50, 32, 3	296 3248 9000 DRD DM SACKS 34, 37, 39	HOLE 17-1 11 7-7 CEMENT CEMENT , 41 PRODUC lift, pumping . For OI	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 3843	TU DEP 85 RACTURE, C AMOUN 10,000	BING R TH SET 58 EMENT IT AND gals, Well St	ECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15%, NE acid
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record (A 8811, 13, 15, 8811, 13, 15, 8843 w/2 JSE 3. ate First Production 5-23-73 ate of Test 6-6-73	34.0 28.0 17.0 TOP Interval, size a) 22, 28, 3 F Prod Hours Tested 24	LINER RECC BOTTO and number) i0, 32, 3 huction Metho Pump Choke	296 3248 9000 DRD DM SACKS 34, 37, 39 d (Flowing, gas Size Prod <sup>4</sup> m	HOLE 17-1 11 7-7 CEMENT CEMENT , 41 PRODUC lift, pumping . For OI	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION g - Size and t	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 3843	TU DEP 85 RACTURE, C AMOUN 10,000	BING R TH SET 58 EMENT T AND Sals, Well St Pl - Bbl.	ECORD PACKER SET PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15% NE acid actus (Prod. or Shut-in) rod.
12-3/4 8-5/8 5-1/2 5. SIZE 4. Perforation Record (A 8811, 13, 15, 8811, 13, 15, 8843 w/2 JSE 3. atte First Production 5-23-73 atte of Test 6-6-73	34.0 28.0 17.0 TOP Interval, size av 22, 28, 3 F Prod Hours Tested	LINER RECO BOTTO nd number) 10, 32, 3 Nuction Metho Pump Choke	296 3248 9000 DRD DM SACKS 34, 37, 39 d (Flowing, gas Size Prod <sup>4</sup> n Test F atted 24- 011-	HOLE 17-1 11 7-7/ CEMENT CEMENT , 41 PRODUC lift, pumping	SIZE L/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION g – Size and t 1 – Bbl.	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 8843 ype pump) Gas - MCF 38.3	TU DEP 85 RACTURE, C AMOUN 10,000	BING R TH SET 58 EMENT T AND Sals, Well St Pl - Bbl.	ECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15% NE acid atus (Prod. or Shut-in) rod. Gas - Oil Ratio 1094 Oil Gravity - API (Corr.)
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record (A 8811, 13, 15, 8843 w/2 JSE 3. ate First Production 5-23-73 ate of Test 6-6-73 low Tubing Press.	34.0      28.0      17.0      TOP      Interval, size and      22, 28, 3      Prod      Hours Tested      24      Casing Pressu	LINER RECC BOTTO and number) i0, 32, 3 function Metho Pump Choke are Calcula Hour R	296 3248 9000 DRD DM SACKS 34, 37, 39 d (Flowing, gas Size Prod <sup>4</sup> n Test F ated 24- 011 - 1	HOLE 17-1 11 7-7/ CEMENT CEMENT , 41 PRODUC lift, pumping	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION 32. Size and t 1 - Bbl. 35	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 8843 ype pump) Gas - MCF 38.3	TU DEP 85 RACTURE, C AMOUN 10,000	BING R TH SET 58 EMENT T AND Sals, Well St Pl - Bbl.	ECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15% NE acid atus (Prod. or Shut-in) rod. Gas - Oil Ratio 1094
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record (A 8811, 13, 15, & 8843 w/2 JSE 3. ate First Production 5-23-73 ate of Test 6-6-73 low Tubing Press.	34.0      28.0      17.0      TOP      Interval, size and      22, 28, 3      Prod      Hours Tested      24      Casing Pressu	LINER RECC BOTTO and number) i0, 32, 3 function Metho Pump Choke are Calcula Hour R	296 3248 9000 DRD DM SACKS 34, 37, 39 d (Flowing, gas Size Prod <sup>4</sup> n Test F ated 24- 011 - 1	HOLE 17-1 11 7-7/ CEMENT CEMENT , 41 PRODUC lift, pumping	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION 32. Size and t 1 - Bbl. 35	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 8843 ype pump) Gas - MCF 38.3		BING R TH SET 58 EMENT T AND Sals, Well St Pl - Bbl.	ECORD PACKER SET PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15% NE acid 15% NE acid Gas - Oil Ratio 1094 Oil Gravity - API (Corr.) 35.6
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record ( 8811, 13, 15, & 8843 w/2 JSE 3. ate First Production 5-23-73 ate of Test 6-6-73 low Tubing Press. 4. Disposition of Gas (2)	34.0      28.0      17.0      TOP      Interval, size and      22, 28, 3      Prod      Hours Tested      24      Casing Pressu	LINER RECC BOTTO and number) i0, 32, 3 function Metho Pump Choke are Calcula Hour R	296 3248 9000 DRD DM SACKS 34, 37, 39 d (Flowing, gas Size Prod <sup>4</sup> n Test F ated 24- 011 - 1	HOLE 17-1 11 7-7/ CEMENT CEMENT , 41 PRODUC lift, pumping	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION 32. Size and t 1 - Bbl. 35	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 8843 ype pump) Gas - MCF 38.3	TUDEP SX TUDEP 89 RACTURE, C AMOUN 10,000 Water Vater ter Bbl. Test V	BING R TH SET 58 EMENT IT AND Balls, Well St P1 Bbl.	ECORD PACKER SET PACKER SET PACKER SET PACKER SET PACKER SET SOUEEZE, ETC. KIND MATERIAL USED 15% NE acid Source and the set of the se
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record ( 8811, 13, 15, & 8843 w/2 JSE 3. ate First Production 5-23-73 ate of Test 6-6-73 low Tubing Press. 4. Disposition of Gas (2)	34.0      28.0      17.0      TOP      Interval, size and      22, 28, 3      Prod      Hours Tested      24      Casing Pressu	LINER RECC BOTTO and number) i0, 32, 3 function Metho Pump Choke are Calcula Hour R	296 3248 9000 DRD DM SACKS 34, 37, 39 d (Flowing, gas Size Prod <sup>4</sup> n Test F ated 24- 011 - 1	HOLE 17-1 11 7-7/ CEMENT CEMENT , 41 PRODUC lift, pumping	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION 32. Size and t 1 - Bbl. 35	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 8843 ype pump) Gas - MCF 38.3	TUDEP SX TUDEP 89 RACTURE, C AMOUN 10,000 Water Vater ter Bbl. Test V	BING R TH SET 58 EMENT IT AND Balls, Well St P1 Bbl.	ECORD PACKER SET PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15% NE acid 15% NE acid Gas-Oil Ratio 1094 Oil Gravity - API (Corr.) 35.6
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record (1 8811, 13, 15, & 8843 w/2 JSE 3. Tate First Production 5-23-73 Tate of Test 6-6-73 Tow Tubing Press. 4. Disposition of Gas (2 Vented 5. List of Attachments	34.0      28.0      17.0      TOP      Interval, size and      22, 28, 3      Prod      Hours Tested      24      Casing Pressu      Sold, used for full	LINER RECC BOTTO and number) i0, 32, 3 function Metho Pump Choke are Calcula Hour R	296 3248 9000 DRD DM SACKS 34, 37, 39 d (Flowing, gas Size Prod <sup>4</sup> n Test F ated 24- 011 - 1	HOLE 17-1 11 7-7/ CEMENT CEMENT , 41 PRODUC lift, pumping	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION 32. Size and t 1 - Bbl. 35	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 8843 ype pump) Gas - MCF 38.3	TUDEP SX TUDEP 89 RACTURE, C AMOUN 10,000 Water Vater ter Bbl. Test V	BING R TH SET 58 EMENT IT AND Balls, Well St P1 Bbl.	ECORD PACKER SET PACKER SET PACKER SET PACKER SET PACKER SET SOUEEZE, ETC. KIND MATERIAL USED 15% NE acid Source and the set of the se
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record ( 8811, 13, 15, & 8843 w/2 JSE 3. rate First Production 5-23-73 rate of Test 6-6-73 Now Tubing Press. 4. Disposition of Gas (2)	34.0 28.0 17.0 TOP Interval, size an 22, 28, 3 T Prod Hours Tested 24 Casing Pressu Sold, used for fi	LINER RECO BOTTO and number) 30, 32, 3 Auction Metho Pump Choke are Calcula Hour R 	296 3248 9000 DRD DM SACKS 34, 37, 39 d (Flowing, gas Size Prod <sup>4</sup> m Test F ated 24- Oil - ate etc.)	HOLE 17-1 11 7-7 CEMENT CEMENT , 41 PRODUC lift, pumping PRODUC lift, pumping Bbl.	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION 35. Gas – MCI Gas – MCI	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 3843 Suppopump) Gas - MCF 38.3 Wat	TUDEP SX TUDEP 89 RACTURE, C AMOUN 10,000 Water Vater Ler - Bbl. Test V Bt	BING R TH SET 58 EMENT TAND Sells, Well St Pl - Bbl. Witnesse .11 Ci	ECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15% NE acid actus (Prod. or Shut-in) rod. Gas - Oil Ratio 1094 Oil Gravity - API (Corr.) 35.6 d By mains
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record (1 8811, 13, 15, & 8843 w/2 JSE 3. ate First Production 5-23-73 ate of Test 6-6-73 low Tubing Press. 4. Disposition of Gas (2 Vented 5. List of Attachments Drilling Sum 5. I hereby certify that	34.0      28.0      17.0      TOP      Interval, size and      22, 28, 3      Prod      Hours Tested      24      Casing Pressu      Sold, used for fu      the information	LINER RECC BOTTO and number) i0, 32, 3 nuction Metho Pump Choke re Calcula Hour R Hour R uel, vented, e	296 3248 9000 DRD DM SACKS 34, 37, 39 34, 37, 39 d (Flowing, gas Size Prod <sup>4</sup> m Test F atted 24- atte 24- atte 24- oil - i th sides of this	HOLE 17-1 11 7-7 CEMENT CEMENT , 41 PRODUC lift, pumping PRODUC lift, pumping Bbl.	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION 35. Gas – MCI Gas – MCI	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 3843 Suppopump) Gas - MCF 38.3 Wat	TUDEP SX TUDEP 89 RACTURE, C AMOUN 10,000 Water Vater Ler - Bbl. Test V Bt	BING R TH SET 58 EMENT TAND Sells, Well St Pl - Bbl. Witnesse .11 Ci	ECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15% NE acid actus (Prod. or Shut-in) rod. Gas - Oil Ratio 1094 Oil Gravity - API (Corr.) 35.6 d By mains
12-3/4 8-5/8 5-1/2 9. SIZE 1. Perforation Record (1 8811, 13, 15, & 8843 w/2 JSE 3. ate First Production 5-23-73 ate of Test 6-6-73 low Tubing Press. 4. Disposition of Gas (2 Vented 5. List of Attachments Drilling Sum 5. I hereby certify that	34.0 28.0 17.0 TOP Interval, size an 22, 28, 3 T Prod Hours Tested 24 Casing Pressu Sold, used for fi	LINER RECC BOTTO and number) i0, 32, 3 nuction Metho Pump Choke re Calcula Hour R Hour R uel, vented, e	296 3248 9000 DRD DM SACKS 34, 37, 39 d (Flowing, gas Size Prod <sup>4</sup> m Test F ated 24- oil - i ate prod <sup>4</sup> m Test F ated 24- oil - i th sides of this	HOLE 17-1 11 7-7/ CEMENT CEMENT , 41 PRODUC lift, pumping PRODUC lift, pumping Bbl. form is true of	SIZE 1/2 /8 SCREEN 32. AC DEPTH IN 8811-8 CTION 35. Gas – MCI Gas – MCI	CEMEN 450 1600 2300 30. SIZE 2-3/8 CID, SHOT, FR TERVAL 3843 Sype pump) Gas - MCF 38.3 Super State St	TU DEP RACTURE, C AMOUN 10,000 Water Varer – Bbl. Test V Bt my knowledge	BING R TH SET 58 EMENT TAND Sells, Well St Pl - Bbl. Witnesse .11 Ci	ECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED 15% NE acid actus (Prod. or Shut-in) rod. Gas - Oil Ratio 1094 Oil Gravity - API (Corr.) 35.6 d By mains

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## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

# INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

#### Northwestern New Mexico Rustler 1803 Southeastern New Mexico T. Canyon \_\_\_\_\_\_ T. Ojo Alamo \_\_\_\_\_ T. Penn. "B" \_\_\_\_\_ T. Strawn \_\_\_\_\_ T. Kirtland-Fruitland \_\_\_\_\_ T. Penn. "C" \_\_\_\_\_ T. Anhy\_ т. Salt \_ \_\_\_\_\_ T. Pictured Cliffs \_\_\_\_\_ T. Penn. "D" \_\_ \_\_\_\_\_ T. Atoka \_\_\_\_ B. Salt\_ I. Atoka I. Pictured Citits I. Penn. Dr T. Miss T. Cliff House T. Leadville T. Devonian T. Menefee T. Madison T. Silurian T. Point Lookout T. Elbert Yates\_\_\_\_**307**0 Т. 7 Rivers 3178 т. 3999 Т. Queen .\_\_\_ T. Montoya \_\_\_\_\_\_ T. Mancos \_\_\_\_\_ T. McCracken \_\_\_\_\_ T. McCracken \_\_\_\_\_ T. Т. Grayburg\_ \_\_\_\_\_ T. Simpson \_\_\_\_\_\_ T. Gallup \_\_\_\_\_\_ T. Ignacio Qtzte \_\_\_\_\_ 4648 Т. San Andres. \_\_\_\_\_ Base Greenhorn \_\_\_\_\_ T. Granite \_\_\_\_\_ 6190 T. McKee \_\_\_\_ \_\_\_\_\_ T. McKee Base Greenhorn \_\_\_\_\_ T. Ellenburger T. Dakota \_\_\_\_\_ T. Morrison T. \_\_\_\_\_ T. Glorieta\_ T. Paddock T. Blinebry \_\_\_\_ ------ T. \_ T. Granite \_\_\_\_\_ T. Todilto \_\_\_\_\_ 7591 T. Tubb \_\_\_\_ \_\_\_\_\_ T. \_ T. Drinkard \_ 8550 T. Bone Springs T. Wingate T. \_\_\_\_\_ T. T. T. \_\_\_\_\_ T. \_\_\_\_\_ T. Abo \_\_\_\_\_ ------ T. -----T. Wolfcamp\_ \_\_\_\_\_ T.-\_\_ \_\_\_\_\_ T. \_\_\_\_ T. Permian \_\_\_\_\_ T. Permian \_\_\_\_\_ T. Penn \_\_\_\_ T Cisco (Bough C) \_\_\_\_\_ T. \_\_\_\_ T. Penn. ''A'' \_\_\_\_ T. \_\_\_\_ T.

### FORMATION RECORD (Attach additional sheets if necessary)

From	То	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0 1709 2750 3248	1709 2750 3248 9000	1041 498	Redbed Salt & Anhydrite Anhydrite Lime				• • • • • • • • • • • • • • • • • • •
			· · · ·				

# DAILY DRILLING REPORT

STATE "PP" #1

Fr Wtr.

STATE "PP" #1, 660' FSL & 1980' FWL Sec 17, T-17-S, R-35-E, Lea Co, NM. OBJECTIVE: Drill and complete development well • • • in Abo. الله . المسلح 4/14/73 Marcum Drlg Co MIR, 75% RU.

(1) 296 ND, WOC 12-3/4" csg in 17½" hole, ½ @ 296, Spud Mud. 4/15 Marcum Drlg Co spud in @ 12:00 noon 4/14/73, ran 7 jts 296' 12-3/4" OD 34.0# 8rd ST&C csg cmtd on bottom 296 by Howco w/ 450x Class H cmt w/ 2% CaCl + 写 Flocele/x, PD @ 5:00 p.m. 4/14/73, cmt circ after 2 hrs, cmt had gone down hole 60', ran 1" tbg to 60', cmtd w/ 70x Class H cmt, cmt circ to surf, WOC.

- (2) 2009 drlg salt, 11" hole, 3/4 @ 1820, 4/16 Br Wtr. WOC 18 hrs. STATE "PP" #1
- (3) 3115 drlg anhy, 11" hole, 1<sup>°</sup> @ 2750. 4/17 Br Wtr & Oil.

STATE "PP" #1

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- (4) 3248 ND anhy, 11" hole,  $\frac{1}{2}$  @ 3248, 10.3-35-NC, 4% oil. circ 1 hr, P & LD DP & DC's, ran 36 jts 8-5/8 OD 28.0# csg to 1490, stopped, attempted to work & pump thru tite place 3 hrs w/ no success, P & LD csg, ran 11" bit on 1 8" DC + 30  $6\frac{1}{2}$ DC's &  $4\frac{1}{2}$  DP to 1480, drld thru bridge to 1510, ran bit to 3248, 4/18now cond mud.
  - STATE "PP" #1

STATE "PP"

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- 4/19 (5) 3248 ND, WOC 8-5/8 csg, circ & cond mud/7 hrs, pull bit to 1400, work bit thru tite place @ 1470, ran bit to 3248, circ 1 hr, pull bit to 1400, rerun bit thru tite place @ 1470 & ran to bottom 3248, circ 1<sup>1</sup>/<sub>2</sub> hrs, POH, ran 3248' 8-5/8 OD 28.0# 8rd ST&C csg cmtd on bottom @ 3248 by Howco w/ 1400x T1LW containing 7# salt/x + 200x Class C Neat cmt w/ 2.6# salt/x, PD @ 3:45 a.m. 4/19/73, cmt circ, WOC.
- STATE "PP" #1 (6) 3288 drlg anhy, 7-7/8" hole, NND, 4/20 Fr Wtr. WOC total 24 hrs, test csg & BOP's 1000#/ok.
- 4/21 (7) 3900 drlg lm & anhy, 7-7/8" hole, 1<sup>0</sup> @ 3760. Fr Wtr.

4/23 (9) 5021 drlg lm, 7-7/8" hole, ½ @ 5020. Fr Wtr. STATE "PP" #1 4/24 (10) 5665 drlg lm, 7-7/8" hole, NND. Fr Wtr. STATE "PP" #1 4/25 (11) 6062 drlg lm, 7-7/8" hole, ½ @ 5665. Fr Wtr.

(12) 6503 Jrlg lm, 7-7/8" hole, NND

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STATE "PP" #1 (13) 7097 drlg lm, 7-7/8" hole, 3/4 @ 7045. 4/27 Fr Wtr. STATE "PP" #1 4/28 (14) 7570 drlg lm, 7-7/8" hole, NND. Fr Wtr. 4/30 (16) 8237 drlg lm, 7-7/8" hole, 1¼ @ 7960. Fr Wtr. STATE "PP" #1 (17) 8582 drlg lm, 7-7/8" hole, NND. 5/1 Fr Wtr. STATE "PP" #1 (18) 8916 drlg lm, 7-7/8" hole, NND. 5/2 9.3-32-NC. STATE "PP" #1 (19) 9000 TD lm, 7-7/8" hole, 3/4 @ 9000, 5/39.0-35-20.0. circ 2 hrs, P & LD DP & DC's, Schl running OH logs past 71/2 hrs, ran SNP log 0-8999, cont to log. STATE "PP" #1 (20) 9000 TD, ND lm, 7-7/8" hole, WOC 55 csg, ran dual Ind 5/4LL 3242-8984/3 hrs, ran 256 jts of 17# 5½ csg to 9000, 88 jts N-80 & J-55 Buttress & 168 jts of 8rd N-80 & J-55, Howco cmtd w/ 2100x TlW ½# Flocele in lst 1000x, tailed in w/ 200x Neat, PD 5:15 p.m. 5/3/73, cmt circ, Rel rig @ 10:00 p.m. Mountain Daylight Saving Time 5/3/73. STATE "PP" #1, 9000 TD. 5/5 MORT. 5/7 Inst'l & test anchors, MI & rack 2-3/8 tbg, MIRU X-Pert Well Serv unit, inst'l BOP, ran 4-3/4 bit on  $5\frac{1}{2}$  csg scraper and 125 jts 2-3/8 tbg, SD for wind & nite. STATE "PP" #1, 9000 TD. Finish picking up 2-3/8 tbg, ran bit to 8968, Dowell tested 5/8 5½ csg 1500#/ok, displ hole w/ lse oil, spotted 500 gals 15% NE acid @ 8846, POH w/ bit, Schl ran PDC log 7450-8956, then perf 5½ csg in the Abo @ 8811; 13; 15; 22; 28; 30; 32; 34; 37; 39; 41; & 8843 w/ 2 JSPF, total of 24 holes, ran 2-3/8 tbg to 8288, Baker Model R pkr set @ 8226, Dowell displ acid into form, BDTP 4500, TTP 4500-4600, AIR 2.7 BPM, ISIP 4000, 5 min 3200, bled off press, reset tbg @ 8850, pkr @ 8788, SD for nite. - 36 BLO + 12 BAW. STATE "PP" #1, 9000 TD. S 36 BLO + 12 BNO + 12 BAW/10<sup>1</sup>/<sub>2</sub> hrs, 300' FIH, sl sh of gas, 5/9 L hr sw 3 bbls, S/O 2% wtr, SD for nite, prep to acidize. STATE "PP" #1, 9000 TD. Reset end of tbg @ 2788, set pkr 8726, S 35 BLO/3 hrs, 5/10 Dowell acidized perfs 8811-8843 w/ 10,000 gals 15% NE acid containing 5#/1000 gals FR used 30 RCNBS, TTP 4700-5300, AIR 6.4 BPM, ISIP 4000, 10 min 3650, job compl 12:30 p.m. 5/9/73, bled off 33 BLO/2 hrs, then S 8 BLO + 36 BNO + 100 BAW/16 hrs, 2300' FIH, fr sh of gas, L hr sw 8 bbls, S/O 70% AW, cont to sw test.

- 140 BAW.

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STATE "PP" #1, 9000 TD. 5/11 S 40 BNO + 13 BAW/10 hrs, 2300' FIH, fr sh of gas, L hr sw 5 bbls, S/O 5% AW, SD for nite, prep to POP. - 127 BAW. \$ STATE "PP" #1, 9000 TD. SI 14 hrs TP 110, bled off press, POH w/ tbg & pkr, LD 66 5/12 jts 2-3/8 tbg, ran 2-3/8 tbg, OP to 8958, T. Perfs 8924-27, SN @ 8923, 5 jts of tbg, Guib TA catcher set @ 8775 w/ 18,000# T, 214 jts of 2-3/8 tbg + 66 jts 2063' 2-7/8 tbg, inst'l wellhead, ran pump on 103 - 3/4 rods, SD for nite. - 165 BLO + 127 BAW. 5/14 Finish running pump & rods to 8923, spaced out, clamped off, RD, Rel unit & Rel well to Prod @ 2:00 p.m. 5/12/73. - 165 BLO + 127 BAW. 5/14 Prep to set PU. - 165 BLO + 127 BAW. STATE "PP" #1, 9000 TD. 5/15 Set PU, WO Lea Co Elec for power connection. - 165 BLO + 127 BLW. STATE "PP" \$1, 9000 TD. Set PU, WO Lea Co Elec for power connection. - 165 BLO + 127 BLW. 5/16 STATE "PP" #1, 9000 TD. 5/17 Set PU, WO Lea Co Elec for power connection. - 165 BLO + 127 BLW. STATE "PP" #1, 9000 TD. 5/18 Bldg power lines. - 165 BLO + 127 BLW. STATE "PP" #1, 9000 TD. 5/21 Lea Co Coop bldg power lines. - 165 BLO + 127 BLW. STATE "PP" #1, 9000 TD. 5/22 Lea Co Coop compl power lines, POP. - 165 BLO + 127 BLW. STATE "PP" #1, 9000 TD. 5/23 P 165 BLO + 33 BNO + 17 BLW/20 hrs. - 110 BLW. STATE "PP" #1, 9000 TD. 5/24 P 110 BNO + 11 BLW/24 hrs. - 99 BLW. STATE "PP" #1, 9000 TD 5/25 P 55 BNO + 8 BLW/ 24 hrs. -91 BLW. STATE "PP" #1, 9000 TD 5/29 P 122 BNO + 16 BLW/ 4 days, prep to pull pump. -75 BLW. STATE "PP" #1, 9000 TD 5/30 Pull & change pump, P 68 BNO + 5 BLW/ 18 hrs. -70 BLW. STATE "PP" #1, 9000 TD 5/31 P 21 BNO + 0 BLW/ 24 hrs. -70 BLW. STATE "PP" #1 9000 TD 6/1 P 0 BNO + 0 ELW/ 24 hrs, rods parted, fished rods, POH. -70 BLW.

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6/4	STATE "PP" #1, 9000 TD. P 175 BNO + 19 BLW/3 days.	- 51 BLW.
6/5	STATE "PP" #1, 9000 TD. P 35 BNO + 3 BLW/24 hrs.	- 48 BLW.
6/6/73 POTENTIAL	STATE "PP" #1, 9000 TD. <u>NM OCC POT</u> : P 35 BNO + 2 BLW/24 hrs, 8 - 1 <sup>1</sup> / <sub>4</sub> <u>GOR 1095/1</u> , Grav 35.6 @ 60, Allow 35 ( Cap 35, Compl 5/8/73. FINAL REPORT.	x 84 SPM, NP), Top 355, - 46 BLW.

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