Fudg van No. 42-R355.1. Appr: spires 11-50-49.

Las Cruces U. S. LAND OFFICE SERIAL NUMBER 030139-B Lease or Permit to Prospect

UNITED	STATES	

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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COLLE CORRECTLY       712 Pirst Nat'l. Sark Build         Constant Lymn       Fielden 211eattly. State New. Mexico         Lessor or Tract Lymn       Fielden 211eattly. State New. Mexico         Well Nol					LC	G OF	OIL	OR G	AS V	VELI	, 	
Fielenalle hattix State New Mexico         Well No. 1       Sect 7233       R 36E       Meridian's N. P. I. H.       County Les         Locatiof 50       ft. N. J of					TTNO (	30	71	2 First	Nat'l.	Bank	Buildi	
Well No. 1       Seg25       #35       R36E       Meridian <sup>31</sup> -N-Pel-       County Les         Locatiof 60       ft [N]       of       Line anl@90       ft [N]       of       Line of 300. 25       Elevation         The information given berewith is a complete and correct record of the well and all work done there so far as can be determined from all available records.       Signed       Mutation and and all work done there so far as can be determined from all available records.         Date <sup>N</sup> ovember 22, 1950       Title 1999       Tustney       Tustney       Tustney         The summary on this page is for the condition of the well at above date.       Totle 1990       Fustney       Tustney         Commenced drilling November 2       180       Phinshed drilling November 20       185         OIL OR CAS SANDS OR ZONES       (Denote gas by 0)       556       No. 4, from       5592         No. 1, from 2800       to 3551       No. 5, from       to       592         No. 3, from 3530       to 3568       No. 6, from       to       592         No. 1, from 70       to 120       No. 3, from       to       10         No. 2, from 860       to 930       No. 4, from       to       56         No. 2, from 660       to 930       No. 4, from       to       56         No	Compar	BAKER	a tar									
Locatiofi 60.       ft [N.] of	Lessor o	or Tract	Lynn	•		Fiel	[ang]	ie Matti	X. State	e <u>New</u>	Mexico	
The information given herewith is a complete and correct record of the well and all work done there so far as can be determined from all available records.         Signed	Well No		Sec. 25	$r^{23S}$	R36E	Meridian <sup>N</sup> •	<u>M.P.</u>	• Cou	nty Lea	:		
The information given herewith is a complete and correct record of the well and all work done there so far as can be determined from all available records.         Signed	Location	660 ft.	$\{\mathbf{N}_{\mathbf{N}}\}$ of	Line and	9 <u>80_ft</u>	$\left\{ {{\mathbf{E}} \atop {\mathbf{W}}} \right\}$ of	. Line c	f Sec. 25		. Elevati	on	
Signed       M. Gaudia         Date November 22, 1950       Title least training         The summary on this page is for the condition of the well at above date.       Title least training         Commenced drilling November 2       190         Finished drilling November 2       190         OIL OR CAS SANDS OR ZONES       (Denote gas by 6)         No. 1, from       2800       to         No. 2, from       3482       to         No. 3, from       to       3521         No. 3, from       to       3530         No. 3, from       to       3592         No. 1, from 70       to       160         No. 2, from       660       to       930         No. 1, from 70       to       160       No. 3, from         No. 2, from       660       to       930       No. 4, from         No. 2, from       860       1930       No. 4, from       to         S3/B       36       19       Spang       1195       Purpose         MUDDING AND CEMENTING RECORD       160         528         1/2       15.5       8       Spang       1195       HOWCO        541         1/2	The	e informa	tion give	n herewith is	a comp	lete and cor records.	rect rec	ord of the w				
The summary on this page is for the condition of the well at above date.         Commenced drilling November 2       190       Finished drilling November 20       195         OIL OR GAS SANDS OR ZONES         (Dende gas by 6)         No. 1, from 2600       to 3501       G No. 4, from 3550       to 3592         No. 2, from 3482       to 3521       No. 5, from       to 3592         No. 3, from 3530       to 3568       No. 6, from       to						Sig	ned	· · · · ·	- (pa	ster	<b>4</b>	
Commenced drilling November 2         190         Finished drilling November 20         195           OIL OR GAS SANDS OR ZONES           (Denote gas by 0)           No. 1, from 2600         to 3301 G         No. 4, from 35:0         to 35:92           No. 2, from 3482         to 35:21         No. 5, from         to 35:92           No. 3, from         to 35:68         No. 6, from         to 35:68           No. 3, from         to 190         No. 6, from         to 35:68           No. 1, from         70         to 190         No. 6, from         to 50           No. 1, from 70         to 190         No. 4, from         to 50           No. 1, from 70         to 190         No. 4, from         to 50           No. 5, from </td <td></td> <td></td> <td></td> <td></td> <td> he condi</td> <td>tion of the <b>v</b></td> <td>vell at a</td> <td></td> <td>it</td> <td>Tree</td> <td>rs.</td>					 he condi	tion of the <b>v</b>	vell at a		it	Tree	rs.	
OIL OR CAS SANDS OR ZONES           (Denote gas by 6)           No. 1, from 2800         to 3301 G         No. 4, from 35:0         to 35:92           No. 2, from 3482         to 35:21         No. 5, from         to 35:0         No. 5, from         to           IMPORTANT WATER SANDS           No. 1, from 70         to 18:0         No. 3, from         to           No. 2, from 8:00         No. 4, from         to 18:00         No. 3, from         to           MPORTANT WATER SANDS           No. 1, from 70         to 18:00         No. 3, from         to           No. 4, from 10         Set Cut and pulled from From 70         Purpose           Mubel Start Weight 10: Set Colspan="2">Superior 70         Purpose           Mubled from From 70         Purpose           Mubled Start 8         Superior 119: Start 8	Common	e summa nood drill	in Nove	mb <b>er</b> 2	ne contri	190 <sub>Fin</sub>	ished d	rilling NOV	emb <b>er</b>	20	19 <sup>50</sup>	
(Denote gas by 6)         3560         to         3592           No. 1, from         3580         to         3592           No. 2, from         3580         to         3592           No. 3, from         to         3592           No. 3, from         to         3592           No. 3, from         to         3592           IMPORTANT WATER SANDS           No. 1, from         TO         160         No. 3, from         to           IMPORTANT WATER SANDS           No. 1, from         TO         IMPORTANT WATER SANDS           No. 1, from         TO         IMPORTANT WATER SANDS           No. 1, from         Formation         TO         CASING RECORD           Make         Amount         Kind of Sand         Amount of mud used           MUDDING AND CEMENTING RECORD           MUDDING AND CEMENTING RECORD           PLUCS AND ADAPTE	Comme	ncea arm	ung								, 10	
No. 1, from         2600         to         3301         G         No. 4, from         3550         to         3592           No. 2, from         3482         to         3521         No. 5, from         to				01		(Denote gas bi	(G)				_	
No. 2, from         3482         to         3521         No. 5, from         to           No. 3, from         3530         to         3568         No. 6, from         to	<b>No</b> . 1, f	rom 28	00	to3		G No	o. 4, fro	m3580	1	to	2	
No. 3, from         3530         to         3568         No. 6, from         to           IMPORTANT WATER SANDS           No. 1, from         70         to         160         No. 3, from         to	No. 2, f	rom 34	82	to 3	521	No	o. 5, fro	m	1	to		
IMPORTANT WATER SANDS         No. 1, from       70       to       160       No. 3, from       to         No. 2, from       60       to       930       No. 3, from       to         CASING RECORD         Size casing per foot       Threads per inch       Make       Amount       Kind of shoe       Cut and pulled from       Perforated       From-       To-       Form-       To-       Start Star	No. 3. f	70m 35	30	to3	568	No	<b>).</b> 6, fro	m	1	to		
No. 2, from       860       to       930       No. 4, from       to         CASING RECORD         Size       Weight meads per make amount kind of shoe Cut and pulled from Perforated Purpose         Size       Weight make amount kind of shoe Cut and pulled from Perforated Purpose         Size       Size       Size       Perford       Purpose         MUDDING AND CEMENTING RECORD         MUDDING AND ADAPTERS         PLUGS AND ADAPTERS         Heaving plug—Material       Length       Depth set         Size         SHOOTING RECORD         Size         Shell used       Dupont. Stick 277 //ts.ll-lic=00 3485       JS928 <td>2.0.0,-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ER SA</td> <td>NDS</td> <td></td> <td></td> <td></td>	2.0.0,-						ER SA	NDS				
No. 2, from       860       to       930       No. 4, from       to         CASING RECORD         Size       Weight meads per make       Amount Kind of shoe       Cut and pulled from Purpose         Size       Weight meads per make       Amount Kind of shoe       Cut and pulled from Purpose         Size       Size       Perfoot       Purpose         MUDDING AND CEMENTING RECORD         MUDDING AND CEMENTING RECORD         Size       Mumber sacks of cement       Method used       Mud gravity       Amount of mud used         Size       Mumber sacks of cement       Method used       Mud gravity       Amount of mud used         Size       Size       Mudent of mud used         J 5 400       Align Colspan="2">Adoption for mud used         J 285       GOC       HQWCO         J 285       GOC       Mud gravity       Amount of mud used         J 285       GOC       HQWCO <td c<="" td=""><td>No. 1, f</td><td>rom</td><td>70</td><td> to</td><td>8<b>0</b></td><td> No</td><td>o. 3, fro</td><td>m</td><td> 1</td><td>to</td><td></td></td>	<td>No. 1, f</td> <td>rom</td> <td>70</td> <td> to</td> <td>8<b>0</b></td> <td> No</td> <td>o. 3, fro</td> <td>m</td> <td> 1</td> <td>to</td> <td></td>	No. 1, f	rom	70	to	8 <b>0</b>	No	o. 3, fro	m	1	to	
CASING RECORD         State easing weight perfort       Threads per inch       Make Amount Kind of shoe Cut and pulled from From-To-       Perforated From-To-       Purpose         3/A. 36       Slip Naylor 285       Naylor							<b>5.</b> 4, fro	m	1	to		
Size easing       Weight per foot       Threads per inch       Make       Amount       Kind of shoe       Cut and pulled from       From- To-       To-       Purpose         3/8.       36       S11p       Maylor       265       Maylor	<b>_</b> , -						ORD					
S3/6         36         S11p         Naylor         265         Naylor	Size	Weight	Threads p	Der Mala Amount W		t Kind of sh	af shoo fut and pulled from -				Purpose	
B       24       8       8       9       1195       HOWC9									From-			
MUDDING AND CEMENTING RECORD         Size       Number sacks of cement       Method used       Mud gravity       Amount of mud used         3/b       285       30C       HQNCO       Mud gravity       Amount of mud used         3/b       285       30C       HQNCO       Mud gravity       Amount of mud used         3/b       285       30C       HQNCO       Mud gravity       Amount of mud used         3/b       285       30C       HQNCO       Mud gravity       Amount of mud used         3/b       285       30C       HQNCO       Mud gravity       Amount of mud used         3/b       285       30C       HQNCO       HQNCO       Mud gravity       Amount of mud used         3/b       285       30C       HQNCO       HQNCO       HQNCO       HQNCO         1/2       3472       60O       HQNCO       HQNCO       HQNCO       HQNCO         PLUGS AND ADAPTERS         Heaving plug-Material       Length       Depth set       HQNCO         Adapters-Material         SHOOTING RECORD         Shell used       Explosive used       Quantity       Date       Depth set         Adapters - Dup	· · /	36	Slip								<u></u>	
MUDDING AND CEMENTING RECORD         Size       Number sacks of cement       Method used       Mud gravity       Amount of mud used         3/b       285       30C       HQWCO       1000000000000000000000000000000000000		5.5	8			والمحمد المناقبة فيتحدد والمركز المحدد	·····				611	
Size casing     Where set     Number sacks of cemcat     Method used     Mud gravity     Amount of mud used       3/b     285     30C     HQWCO       5/8     1195     400     HQWCO       1/2     3472     600     HQWCO       PLUGS AND ADAPTERS       Heaving plug—Material       Length       Depth set       SHOOTING RECORD       Size     Shell used     Explosive used     Quantity     Date     Depth shot     Depth cleaned out       All       Shell used       Luge 277 vt 8.11-18-00											· 	
Size easing     Where set     Number sacks of cement     Method used     Mud gravity     Amount of mud used       3/b     285     30C     HQWCO       5/8     1195     400     HQWCO       1/2     3472     600     HQWCO       PLUGS AND ADAPTERS       Heaving plug—Material       Length       Depth set       SHOOTING RECORD       SHOOTING RECORD       Shell used       Explosive used       Quantity       Depth shot       Depth cleaned out										1	-;	
easing     While set     Addition states of central       3/5     285     300     HQNCO       5/8     1195     400     HQWCO       1/2     3472     600     HQWCO       PLUGS AND ADAPTERS       Heaving plug—Material       Length       Depth set       SHOOTING RECORD       Size     Shell used     Explosive used     Quantity     Date     Depth shot     Depth clashed of the set       All       All				MUDI	DING A	ND CEMEN	TING	RECORD				
3/6     285     30C     HOWCO       5/8     1195     400     HOWCO       1/2     3472     600     HOWCO         PLUGS AND ADAPTERS       Heaving plug—Material     Length     Depth set       Adapters—Material     Size       SHOOTING RECORD       SHOOTING RECORD       Shell used       Explosive used       Quantity     Date     Depth shot       Depth classed of the set		Where se	t Ni	umber sacks of ce	ment	Method use	d	Mud gravity	Ar	nount of m	nud used	
5/8       1195       400       HOWCO         1/2       3472       600       HOWCO         PLUGS AND ADAPTERS         Heaving plug—Material         Length       Depth set         Adapters—Material         SHOOTING RECORD         SHOOTING RECORD         Stize         Shell used         Aunoppt, Stick         All = 10 moont, Stick				300		HOWCO						
1/2       3472       600       HOWCO         PLUGS AND ADAPTERS         Heaving plug—Material       Length       Depth set         Adapters—Material       Size       Size         SHOOTING RECORD         Size         Shell used         Aunorit, Stick         Alle Depth shot         Depth clashed out												
Heaving plug—Material       Length       Depth set         Adapters—Material       Size       Size         SHOOTING RECORD       Depth shot       Depth classed out         Size       Shell used       Explosive used       Quantity       Date       Depth shot       Depth classed out         All       S. O. W. E. Duport, Stick       277 / ts.ll-18-00       3485       3592					··················	HOWCO						
Heaving plug—Material       Length       Depth set         Adapters—Material       Size       Size         SHOOTING RECORD       Store       Depth shot       Depth clashed out         Size       Shell used       Explosive used       Quantity       Date       Depth shot       Depth clashed out         All       S. O. W. E. Duport, Stick       277 ts.ll-18-00       3485       3592	. <u></u>											
Adapters     Material     Size       SHOOTING RECORD       Size     Shell used     Explosive used     Quantity     Date     Depth shot     Depth clashed out       All     S.O. W. E. Dupport, Stick     277 (ts.ll-18-00.3485)     3592     3592	Heaving	r plue	Matarial		PLUG				Depth set	Ł		
SHOOTING RECORD       Size     Shell used     Explosive used     Quantity     Date     Depth shot     Depth clashed out       All     S.O.W.E. Duport, Stick     277 / ts.ll-18-00     3485     3592     3592				·		U			-			
Size Shell used Explosive used Quantity Date Depth shot Depth cleaned out	Adapte	15-11846			SHO						<u>۔</u> د بر ک	
All S. O. W. E. Dupont Stick 277 Sts.11-18-50 3485 3592		Sh	ell used	Explosive u				1		Depth clat	ned out	
									35 3.	592 J	-ri	
	4	3.1	ا ملك و ۲۲ و ∪	Daboiro r	. U 10 K					1 <u>12272551</u> 11	<u></u>	
						TOOLS US	ED		· · · ·			

Form 9-380

Cable tools were used from	feet to f	feet, and from	feet to	feet
November 22	DATES D Put to p	producing Nove	ember 22	50
The production for the first 24 hour	rs was $366$ barrels $G \cdot G \cdot R \cdot -2$	s of fluid of which . 142	$\frac{100}{5} \% \text{ was oil};$	%
emulsion; % water; and % se If gas well, cu. ft. per 24 hours				
Rock pressure, lbs. per sq. in.				
S. T. Coulter	EMPLOYEES	T. G. Sext	ton	, Driller

Rotary tools were used from \_\_\_\_\_\_ feet to \_\_\_\_\_\_ feet to \_\_\_\_\_\_ feet to \_\_\_\_\_\_ feet to \_\_\_\_\_\_ feet

E. J. Locke , Driller , Driller

## FORMATION RECORD

FROM-	т0—	TOTAL FEET	• FORMATION		
0 45 70 180 300 860 930 1170 1260 2800 2922 3152 3301	45 70 180 300 860 930 1170 1230 2770 2922 3152 3301 3592	45 25 110 120 560 70 240 90 1510 122 230 149 291	Caliche Redbed Sand Redbed Shale Sand Redbed Anhyd. Salt Brn. Lime Sand Sandy Dolomite Sandy Dolomite	Top Yates Top Seven H Top Queen	Rivers
(			VER)	16-43094-2	



## **FORMATION RECORD**-Coatinued

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing-was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date; size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.