JUPLICATE

N.			ICO STATE	LAND OFFIC	Е	
	DEPAI	RTMENT	OF THE	STATE GE	OLOGIST	
		WE	LL RE	CORD		
AREA 640 ACRES LOCATE WELL CORRECTLY	Mail to State G after cor	apieuon or w	'ell. Indicate	Mexico, not me e questionable d omit in duplicat	ata hy fol-	lays
Company Bapiro Gas and	Fuel Co. (Me	• Address	Hobbe,	New Mexi	.00	
Send correspondence to De De I	Sodie	Address	Hobbs,	New Mexi	.00	
Everett	ell No. 5	NIC W	of Sec	35		·····
R	00 per	oil Field	Lea		·····, <b>L</b>	County
If State land the oil and gas lease is N						
If patented land the owner is Bug	sent Byerett			1 d J		
The lessee is Empire Gas an	d Fuel Co. (	¥e.)		Address	Hobbs, B	. Mex.
If not state or patented land, give stat	us					
Drilling commenced 8-5	10 <b>35</b>	Drilling mo		4-3		35
Name of drilling contractor. 011	ell Drilling	00.	Addı	Dall ress	86, Texa	19 H <b>B</b>
Elevation above sea level at top of casi	ng 8274	feet.				
The information given is to be kept con	fidential until					

**\***.

Form SG 108

## OIL SANDS OR ZONES

No. 1, f	rom <b>3500</b>	<b>3508</b>	No.	4,	from	to
No. 2, f	řom	to	No.	5,	from	το
No. 3, f	rom	to	No.	6,	from	το

# **IMPORTANT WATER SANDS**

No.	. 1, from	to	No.	3,	from	to
No.	. 2, from	to	No.	4,	from	to

### **CASING RECORD**

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED	PERF	ORATED	
					SHOL	FROM	FROM	то	PURPOSE
124	- 50	8		163		none			
9 5/	8 40	8		1498		LONG			
7	24	10		3408		none			
							······································		
— ·								~	
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#### = - -SIZE WHERE SET NO. SACKS OF CEMENT METHODS USED MUD GRAVITY AMOUNT OF MUD USED 100 121 168 Halliburton

## MUDDING AND CEMENTING RECORD

9 5/4	1495	700					
7	3405	125					··· ·· ·
				· · · · · · · · · · · · · · · · · · ·			
		PLUGS	S AND ADA	PTERS			
leaving p	olug—Material	<b>L</b>	ength		Depth	Set	
Mdapters-Material Size   SHOOTING RECORD   SIZE   SHOOTING RECORD   Adidition of the loss of the							
		SHO	OTING REC	CORD			
			-				
A <b>0161</b>	ad at 3508	) with 1000 ga	11ons Dow	<del>911 X</del> X	with 15	allons	blanket.
							·
	1						
			<b>TOO!</b>	_			
otary tool	is were used from	O feet to	3508 fee	t, and fror	n	feet to	feet
able tools	were used from	feet to	fee	t, and fror	n	feet to	feet
				fluid of wh	lich 100	% was oil;	%
mulsion; .	wate	r; and% see	diment. Gravity	, Ве			
If gas v	vell, cu. ft. per 24 l	nours	Gallons	gasoline j	per 1.000 cu. ft.	of gas	
Rock p	ressure, lbs. per sq.	In					
H.	N. Campbel	11	EMPLOYES	. C. 3	romillion		
K.	PLUGS AND ADAPTERS   aving plug—Material Length Depth Set   SHOOTING RECORD   SHOOTING RECORD   SHOOTING RECORD   SHOOTING RECORD   SHOLU USED QUANTITY DATE DEPTH SHOT DEPTH SHOT DEPTH SHOT   SHOLU USED   TOOLS USED   Ary loois were used from O feet to 3508 feet, and from feet to   PRODUCTION   FRODUCTION   FRODUCTION   FARE Colspan="2">Colspan="2">State of fluid of which / 2 Q 7; was oil; %   Put to producting 19   The production of the first 24 hours was 60 Q. barrels of fluid of which / 2 Q 7; was oil; %   State of the well and all work   State of the work of the well and all work   State of the work of the well and all work						
	S405 LES   PLUGS AND ADAPTERS   eaving plug-Material Length Depth Set   dapters-Material Size   Size Depth Set   Size Size   Size Size   Size Size   Distribution Size   Size Size   Pat to production of the first 24 hours was 62.0. barrels of fluid of which // 2.0						
Y 3405 125   PLUGS AND ADAPTERS   PLUGS AND ADAPTERS   Adapters—Material   Size   SHOOTING RECORD   STOR SIEL USED   Adapters—Material   SIZE USED   Adapters—Material   SIZE USED   Adapters—Material   Adapters—Material   Adapters—Material   SIZE USED   TOOLS USED   Rotary tools were used fromO feet to							
					K	via or the we	and an work
Subscril	bed and sworn to k	pefore me this <u>1</u>	٦. Name	P	U I JOUL	L	
1	faril	10	3J Postion	Sup	t moduo	10 <b>n</b>	
uy or	John K	accerte	M		MOILOI	Fast	Fup I ro.
USTIZ	COFTHE PE	1 7 8 4 9 8 1	Puplic.	nung 🖌	in pirch	Com	pany or
ist to annu	PLUGS AND ADAPTERS   plug-Material Length Depth Set   Material Size   SHOOTING RECORD   a subset used   SHOOTING RECORD   TOOLS USED   Output of the state of the sta						
Heaving plug-Material Length Depth Set   Adapters-Material Size   SHOUTING RECORD   STZE   SHOUTING RECORD   STOUL USED   ATT SIZE   SHOUTING RECORD   STOULS USED   ATT SIXE   TOOLS USED   Notary tools were used from 6 feet to 3 5 2 8 feet, and from feet to							

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## FORMATION RECORD

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FROM	то	THICKNESS IN FEET	FORMATION	<u> </u>
0	163	163	Shale and sans	
168	191	28	Sand	;
191	295	104	and lime, shells and red shale	
295	445	150	Red gand shells and red rook	1
445	795	348	Red and aholls and sand	ł
	1191	398	Gray sandy shale and shells	
798	1221	30	Brown shale and shells	
1191		13	Anhydrite Shite	
1221	1234	18		
1234	1245	47	Gray sand	•• ·
1246	1293		Bray broken sand shale and anhydrite	
1298	1800	207	Gray salt and anhydrite shells	••
1500	1510	10		
1590	1642	32	Thise anhydrite on hydrites	
1642	1828	283		
1925	1923	98	white salt and shells	
1925	1966	43	ahite anhydrite	
1966	2367	401	shite salt and anhydrite shells	
2367	2568	201	white salt anhydrite and potash	• .
2568	2608	40	White anhydrite, streaks of shale	
2608	2686	78	white broken salts and anhydrite	• •
2686	2867	181	white salt, anhydrite and shells	
2867	2886	19	white lime	
2886	3040	164	white salt and lime	an a
3040	3060	20	Brown lime	
3060	8418	352	Gray lime	•••
3412	3420	8	Brown sandy lime(showing oil)	
3480	3508	88	Brown lime (total depth.)	• 2
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