U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 14-20-603-1
LEASE OF PERMIT TO PROSPECT
UNITED STATES
BEFARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. Land Office Santa Fe, N. M. Serial Number 14-20-603-1285

LEASE OR PERMIT TO PROSPECT

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOC	CATE WEL	L CORRECTL	Y	`		-	<u> </u>		· •	.~ **		4
Compa	ny She	ell Oil Con Tribal -	npany	ا	me an	-IIn Ado	lress .	101 S. B	ehrend	l, Farm	ingto	n, N.M.
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		Sec. 18										
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		nation given in determined			record	ls.		record of the	O	riginal si	gned by	
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No. 1.	from			IMPOR'						to		
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,				C	ASIN	G REC			····			
Size casing	Weight per foot	Threads per inch	Make '	Allache		ida hin	6 4	9 504 J ulled 1	rom -	Perfora From—	ted To—	Purpose
8-5/8"	24	8	Nat'l	92	GL ' S	Baker	rugiro.	see colonis 7. on	7.55.5	<u>.</u>		Surface
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	· · · · · · · · · · · · · · · · · · ·		MUD	DING A	ND (EMEN	TIN	G RECOR	D			
Size	Where	set Num	ber sacks of	cement	M	ethod us	ed	Mud gravi	lty	Amo	ount of m	ud used
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Cable t	ools were	used from		fee		1	fe	et, and fro	m	í	eet to	feet
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-	1	ction for the			s 148	1	_	_				•
emulsio	on;	% water; and	10 .1 % s	sediment.				Gravity	x3B é.	Appr	ox. 39	o API
If	gas well,	cu. ft. per 2	4 hours			Gall	ons ge	soline per	1,000	cu. ft. o	f gas	
Ro	ock press	ure, lbs. per	sq. in			1	ná -			• -		,
E.	Babcoc	.k		, Drille		LOYE		Brinkerho L. C. Ada				, Driller
W_	F. Bla	.ck		, Drille	r			••••				, Driller
	!		<u> </u>	FOR	MAT	ION R	ECOI	SD				
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140	5	1575		170		Lewis						
157		2024		449		Cliff House						
202		3707		1683			Allison - Menefee					
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Form 9-330

LOGATE WELL CORRECTLY

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SOUND STATES STATES
SECTIONS OF THE INTERIOR
SECTION SURVEY

LOG OF OIL OR GAS WELL

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SHELL OIL COMPANY

Carson Unit WELL NO. 23-18

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Andre es

DRILLING REPORT FOR PERIOD ENDING

18

San Juan, New Mexico (COUNTY) ,

2-23-58

T 25 N, R 11 W

(COUNTY) ,				(TOWNSHIP OR RANCHO)				
DAY	DE	PTHS	REMARKS					
	FROM	то						
			Location: 1980' N and 1888' E of SW Corner, Section 18, T. 25 N., R. 11 W., N. M. P. M., San Juan County, New Mexico.					
			Elevations: DF 6378.57 GR 6371.67 KB 6380.77					
2-16 To 2 17	C	2219	Spudded 3:15 P.M. 2-16-58. Ran and cemented (92') 8-5/8", 24#, J-55 Nat'l casing at 102' with 100 sacks cement treated with 2% calcium chloride. Good returns to surface. Flanged up and waited on cement. Pressure tested casing and BOP with 700 psi, OK.					
2-18 To 2-21	2219	4840	Drilled 2621 .	·				
2-22 To 2-23	4840	5010	Drilled 170°. Ran Electrical Survey and Micro (4998°) 4-1/2°, 9.5# casing at 5006° with 150 4% gel. Displaced with oil. Released rig.	sacks cement treated with				
		,	Checked BOP daily Mud Summary wt 9.2 - 9.8 #1 gal. vis 42 - 130 sec WL 5.8 - 7.3 cc FC 1/32					
)				
				·				
	HOLE		BEGINNING OF PERIOD Contractor: Brin	kerhoff Drlg. Co.				
SIZE	PROM	70	Drillers: C. C	. Adams '. Black abcock				
DRILL SIZ	PIPE							

2-50 PRINTED IN U. S. A.

SHELL OIL COMPANY

Carson Unit

Bist**i**

DRILL PIPE SIZES

DRILLING REPORT FOR PERIOD ENDING

San Juan, New Mexico

3-30-58

T 25 N R11W

(COUNTY)				(TOWNSHIP OR RANCHO)					
DAY	DE	(PTHS	REMARI	ve.					
	FROM	то	namani						
2-28	5010	TD	Ran Gamma Ray - collar log. 4875-91, 4901-13, 4944-51,	Perforated four 1/2" bullet holes/ft. 4965-70, 4974-84.					
			Spotted 200 gal. mud acid opposite perforations. Sand oil fracture treatment #1. Broke down formation at 1950 psi. Injected 16,600 gal. crude oil with 1#/gal. sand, 50 nylon core balls. Injected 4700 gal. crude, 1#/gal. sand, 50 nylon core balls, Injected 10,000 gal. crude, 1#/gal. sand, 50 nylon core balls. Injected 3700 gal. crude, 1#/gal. sand, 50 nylon core balls. Injected 7100 gal. crude, 1#/gal. sand, 20 nylon core balls. After injecting 840 bbls, crude (1#/gal. sand and 200 nylon core balls) pressure increased from 2650 to 2900 psi. Maximum pressure 3000 psi, minimum pressure 2600 psi. average rate 36.4 bbls/min.						
3-14 To 3-29				60' sand fill. Landed tubing at 4875'. Swabbe Lowed and recovered all load and frac oil,	эd				
3-30				, 148 B/D clean, 0.1% cut, 16/64" choke, 00, TP 1080. Completed 3-30-58	:				
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	co	NDITION AT	EGINNING OF PERIOD		Į				
	HOLE	G/	IG SIZE DEPTH SET		- 1				
12-1/1 7-7/8	FROM 0 115	115 8- 5010 4-	/8" 102° /2" 5006°						