APRO DI DEPART

U. S. LAND OFFICE Santa Fe, N.M. SERIAL NUMBER 14-20-603-1285

Lease or Permit to Prospect

UNITED STATES PECELVED

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SERVEY
FARMINGTON, NEW MEXICO

## LOG OF OIL OR GAS WELL

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HIZLOKA 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 "sudetracked" 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.

Attached: Drilling History

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EXPOSITATION NAMES PARTS

HANGS BURGARY BUD BUR YES

Original signed by B W. SHEPARD

2-50 PRINTED IN U. S. A.

## SHELL OIL COMPANY

Carson Unit WELL NO. 14-18

Bisti

DRILLING REPORT
FOR PERIOD ENDING

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T25N

(SECTION OR LEASE)
R11W

(FIELD) San Juan. New Mex.co 1-24-58

	(COUN	TY) ,			4-70	Million and the second	TZ5N (TOWNSHII	OR RANGHO)
DAY	DI	PTHS					*	
	FROM	то		REJ	AARKS			
			Location:		2.8' E of SW ( n County, New	Corner, Secti Mexico.	on 18, T25N	, RllW,
			Elevation	DF 6421.95 GR 6413.62 KB 6423.12				
1-17 fc 1 18	0	2210	National	2:45 P. M. 1-17- casing at 100.5 Good returns	' With LOO sac	ks cement tr	ested with	70/ 7 4
To 1-23	2210	5025	<u>Drîlled 2</u>	<u>2815</u> °.				
Í-24	5025	TD	yoo# casi	crical Survey, a ng at 5023' with the oil, final public Checked BOP Mud Summary WT 9.3-9.5#/vis 38-55 sew WL 4.8-8 cc FC 1/32	n 150 sacks ce ressure 1500 p daily gal	ment treated	121 th 19 ~~~	That m
			<b>.</b> .					
					1	•		
			beginning of F	· · · · · · · · · · · · · · · · · · ·	Contractor:	Brinkerhoff	Drilling C	ompany
SIZR	FROM	TO	ING SIZE	DEPTH SET	Drillers:	E. Babcock	J	· · · · · · · · · · · · · · · · · · ·
				•		C. Adams W. Black		
DRILL	PIPE						•	

## SHELL OIL COMPANY

carson Univ

WELL NO. 14-18

Bisti

DRILLING REPORT
FOR PERIOD ENDING

18

(SECTION OR LEASE)

(FIELD) San Juan

New Mexico

3-19-58

San Ju	JELTI (COUN		W Mexic	3-19-58	T25N	RllW
					(Tow)	(SHIP OR RANGHO)
DAY	DI	PTHS		REMARKS		
-	PROM	TC				
2-16	5025	TD	Ran 0 4877-	Samma Ray - collar log. Bullet perfo 4904, 4911-4923, 4951-4957, 4962-497	rated four 1/2" hol 6, 4980-4997.	les/ft.
24			Sand 16,80 4200 gal. 8400 gal. crude	ded 200 gal. mud acid on perforations oil Fracture Treatment #1 Broke down to gal. crude oil with 1#/gal. sand, gal. crude, 3/4#/gal. sand. 50 nylor crude oil with 1 #/gal. sand, 25 ny gal. crude, 1 # gal. sand, 10 nylon crude, 1 #/gal. sand. Displaced and crude, 1 #/gal. sand. Displaced and Maximum pressure 3400 psi, Minimum 1/min.	n formation at 1700 100 nylon core ball n core balls. Inje lon core balls. Ir core balls. Inject d overflushed with	s. Injected ected 8400 njected eted 12,600
3 <b>-5</b>			Clean	ed out frac sand from 5008 to 5020.	Ran and landed tub	oing at 4872.
3-6 To 3-18			Swabb and f	ed 80 bbls., well began to flow. Florac oil, <u>1440 bbl</u> .	owed and recovered	all load
3-19			INITI	AL PRODUCTION Flowing 291 B/D gross, 290 B/D cle GOR 470, 64/64" choke, TP 110.	ean, 0.2% cut, 137	MCF/D gas
-					npleted 3-19-58	
						· ·
						;
	HOLE	NOITION	<u>-</u>	NG OF PERIOD		
SIZE	FROM	то	CABING SIZE	DEPTH SET		,

	HOLE	<del></del>	CABING BIZE	DEPTH SET
SIZE	PROM	то		
12-1/// 7-7/8	0 201	10 <b>1</b> 5025	8-5/8# 4-1/2#	100 <b>.5</b> ° 5023 °
DRILL F		i 4 1/2m		