Form 9-880

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Jicarilla Tribal SERIAL NUMBER COOKE. . . 178 LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

	_					_	Address			34.4.		
TAT . 11 N							Field					
Well N	NO	} -	56 Se [] يو	9c. 15	I. Zjag K.		ridian - H.M.P. . 	ing of	Jounty	- 3.00 - 3. 00	Cloration	Est.
				,			, ,					
						a comple allable rec	te and correct cords.	regord of the	well a	ad all wo	ork done	thereon
							igned 7	V W			m	
Date .				July-	12, 1957	L		$Title_{-}$	i.T. G Myddi	off. Zelba evern	rintend	t
T	he s	umma	ary or	n this pa	ge is for t	he conditi	on of the well a	t above date				
Comm	ence	ed dri	lling .	·····May····	17	, 19	Finished	l drilling	Ju	no-4	y ,	19 57 .
				•	-		S SANDS OR					
						•	Denote gas by G)					
•							, ,	rom				
,							•	rom				
No. 3,	froi	n	_	·····	to		■ No. 6, f	rom		to 		
							NT WATER					
•							•	rom				
No. 2,	fror	n			to .		No. 4, f	rom		to		
						CAS	ING RECORI	<u> </u>				
Size	W per	eight r foot	Thi	reads per Inch	Make	Amount	Kind of shoe	out and pulled fro	om Fro	Perforated	Pi	urpose
						974						
o Mote	7	pligs	er pri	ges were	name of the	t for tracer,	rere any changes I. Mihe well has state kind of mate	een dynamite erial used, pesi	i p a	te rs e.	4	furmber bailing.
-34"			atest or the	WALL SHO	0.000	formalise al	story of the well, rere any changes	Please state in made in the c a	e mi	e dates of fuels: an		gether ing was
-1/2	T.	5. 5			3,500	- 2127	FOIL OR C			8		
	<u> </u>		ļ						-1304	71 1 02	1	OFFICE
					MUDD	ING AN	D CEMENTIN	G RECORI		:3 4		
Size		Where	et	Numb	er sacks of ce	ment	Method used	Mud gravit	,	-	mud us	ed
	-											
=3/4 =4/4	1 -	235 235			25		Resp & Fing Ames & Fing					
-7/0 -1/2	1 .	225			100		Play & Play	1,22		14,390	100.	
	-1		1			PLUGS	AND ADAPT	ERS				
Heavi	ng p	lug-	Mate	rial			Length		Dept	h set		
Adapt	_	1					Size					
						SHOO	TING RECO	RD.				
Stat	•	, e	nell use	a	Explosive u	sed	Quantity Bat	e Depth s	hot	Depti	n cleaned ou	t
		1										
•												
		-										
Cable	tools						o fo	eet, and from				
••••	J	were	used	from	, 19. 57	feet t	o for DATES Put to p		July	fee	t to,	feet
T	he p	were	used 12,	from 1957 for the f	, 19. 57	feet to	o for DATES Put to p	eet, and from	which	fee	t to, was oil;	19.57
T emulsi	he p	ely rodu	used 12, ction was	from 1957 for the fter; and	, 19- 57 first 24 ho	feet to	o for DATES Put to p barrels	roducings of fluid of Gravity,	which Bé.	fee 7 1, 0 % 1	t to,	19.57
Ti emulsi	he pion;	well,	used 12, ction % wat	1957 for the 1 ter; and t. per 24	first 24 ho	ours wasdiment.	o for DATES Put to p barrels	roducings of fluid of	which Bé.	fee 7 1, 0 % 1	t to,	19.57
Ti emulsi	he pion;	well,	used 12, ction % wat	1957 for the 1 ter; and t. per 24	19 57 first 24 ho % see hours q. in.	ours was diment.	o for DATES Put to p barrels	roducings of fluid of Gravity,	which Bé.	fee 7 1, 0 % 1	t to,	19.57
Ti emulsi If R	he pion; gas	well,	used tetion wat cu. f	1957 for the factor; and t. per 24 bs. per s	19 57 first 24 ho % see hours q. in.	ours was diment.	O	roducings of fluid of Gravity,	which	fee	t to, was oil;	19.57.
Ti emulsi If R	he pion; gas	well,	used tetion wat cu. f	1957 for the 1 ter; and t. per 24	19 57 first 24 ho % see hours	ours was diment.	O	roducings of fluid of Gravity, asoline per 1	which,000 cu	fee	t to, was oil;	19.57.%
Ti emulsi If R	he pion; gas	well,	used tetion wat cu. f	1957 for the factor; and t. per 24 bs. per s	19 57 first 24 ho % see hours	diment. Driller	O	eet, and from roducing s of fluid of Gravity, asoline per 1	which,000 cu	fee	t to, was oil;	19.57.%
emulsi If R	he pion; gas	well,	used tetion wat cu. f	1957 for the factor; and t. per 24 bs. per s	% see hours	diment. Driller	o	roducings of fluid of Gravity, asoline per 1	which,000 cu	fee % v	t to, was oil;	19.57.%
emulsi If R	he pion; gas	well,	used tetion wat cu. f	from 1957 for the factor; and t. per 24 bs. per s	% see hours	diment. Driller , Driller FORM	o	roducings of fluid of Gravity, asoline per 1	which,000 cu	fee % v	t to, was oil;	19.57.%
emulsi If R	he pion; f gas	well,	used tetion wat cu. f	1957 for the fer; and t. per 24 bs. per s	% see hours	diment. Driller , Driller FORM	o	roducings of fluid of Gravity, asoline per 1	which,000 cu	fee % v	t to, was oil;	19.57.%
emulsi If R Fee	he pion; f gas cock	well,	used tetion wat cu. f	1957 for the factor; and t. per 24 bs. per s 70- 3568 3832	% see hours	diment. Cours was diment.	O	roducings of fluid of Gravity, asoline per 1	which,000 cu	fee % v	t to, was oil;	19.57.%
emulsi If R Fee 333	i gas cock	well,	used tetion wat cu. f	1957 for the fact; and t. per 24 bs. per s 70- 3568 3832 4030	19 57 first 24 ho % see hours 2 q. in.	diment. Cours was diment.	O	roducings of fluid of Gravity, asoline per 1	which,000 cu	fee % v	t to, was oil;	19.57.%
emulsi If R Fee	he pion; f gas cock	well,	used tetion wat cu. f	1957 for the fact; and t. per 24 bs. per s 1957 TO- 1957 TO- 19568 19532 1959 1959 1959 1959 1959 1959 1959 195	19 57 first 24 ho % see hours 2 q. in.	diment. SLI EF Driller Driller FORM OTAL FEET 233 264 193 1632 51	O	roducings of fluid of Gravity, asoline per 1	which,000 cu	fee % v	t to, was oil;	19.57.%
Tremulsi If R Pero	iche pion; i gas cock 11 F	well,	used tetion wat cu. f	1957 for the fact; and t. per 24 bs. per s Dril TO- 3568 3832 4090 5653 5704 5995	19 57 first 24 ho % see hours 2 q. in.	purs was diment. SAL EF Driller Driller FORM OTAL FEET 233 264 193 1632 51 291	O	roducings of fluid of Gravity, asoline per 1	which,000 cu	fee % v	t to, was oil;	19.57.%
Tremulsi If R Per 333 356 383 403 566 577 599	iche pion; f gas Gock 11 F	well,	used tetion wat cu. f	1957 for the fer; and t. per 24 bs. per s Dr11 TO- 3568 3832 4630 5653 5704 5995 6179	19 57 first 24 ho % see hours 2 q. in.	diment. Cours was addiment. Cours was addinged. Cours was addinged.	O	roducing	which,000 cu	fee % v	t to, was oil;	19.57.%
Tremulsi If R Feet 333 356 386 577	iche pion; f gas Gock 11 F	well,	used tetion wat cu. f	1957 for the fact; and t. per 24 bs. per s Dril TO- 3568 3832 4090 5653 5704 5995	19 57 first 24 ho % see hours 2 q. in.	purs was diment. SLI EF Driller Driller FORM OTAL FEET 233 264 198 1632 51 271	O	roducing	which,000 cu	fee % v	t to, was oil;	19.57.6.70
Tremulsi If R 7-57	The pion; f gas cock 11 F	well,	used ction was cu. f ure, l	1957 for the fact; and t. per 24 bs. per s 1957 for the fact; and t. per 24 bs. per s 1958 1971 1971 1971 1975 1975 1975 1975 1975	% see hours	purs was diment. 54.1 EF Driller Driller FORM OTAL FEET 233 264 198 1632 51 291 184 71	O	roducing	which,000 cu	fee % v	t to, was oil;	19.57.6.70
Tremulsi If R Feet 333, 356, 386, 577, 599, 611	The pion; gas cock 11 F	well,	used 2, ction 6 wat cu. f ure, l	1957 for the fact; and t. per 24 bs. per s Dr1 T0- 3568 3832 4030 5653 5704 5975 6179 6250 PM.	19 - 57 first 24 ho % see hours - 2 nq. in.	purs was diment. 54.1 EF Driller Driller FORM OTAL FEET 233 264 198 1632 51 291 184 71	O	roducing	which,000 cu	fee % v	t to, was oil;	19.57.6.70
Ti emulsi If R Feet 333, 356, 356, 577, 597, 61* 7-57, 61*	iche pion; i gas sock 11 F	well,	used tetion was cu. f ure, l	1957 for the fer; and t. per 24 bs. per s 1957 for the fer; and t. per 24 bs. per s 1958 1958 1958 1958 1979 1978 1978 1978 1978 1978 1978 197	19 57 first 24 ho % see hours 2 q. in.	purs was diment. 54.1 EF Driller Driller FORM OTAL FEET 233 264 198 1632 51 291 184 71	O	roducing	which,000 cu	fee % v	t to, was oil;	19.57.6.70
Ti emulsi If R Peril 333: 35: 340: 56: 577 61: 7-57 6-57 1-57	# he p ion; f gas sock 11	well,	used it is a section of water or in the section of	1957 for the iter; and t. per 24 bs. per s 1957 for the iter; and t. per 24 bs. per s 1956 1956 1956 1976 1976 1976 1976 1976 1976 1976 197	inst 24 ho % see hours q. in.	diment. SLI EF Driller Driller FORM OTAL FEET 233 264 198 1632 51 291 184 71 SIP	O	roducing	which Bé,000 cu	fee % v	vas oil;	19.57 0%
Tiemulsi If R Fee 333 356 365 561 7-57 6-57 6-57 1-57	The p ion; I gas cock 11 F	well,	used it is a section of water of the section of th	1957 for the iter; and t. per 24 bs. per s 1957 for the iter; and t. per 24 bs. per s 1956 1956 1956 1976 1976 1976 1976 1976 1976 1976 197	inst 24 ho % see hours q. in.	diment. SLI EF Driller Driller FORM OTAL FEET 233 264 198 1632 51 291 184 71 SIP	O	roducing	which Bé,000 cu	fee % v	vas oil;	19.57 0%
Tremulsi If R Feet 333, 356, 340, 566, 577, 597, 61, 5	The p ion; gas cock 11 F 35 68 32 30 53 04 55 77	well,	used it ion was cu. f ure, l it is system it is cu. f it is it	1957 for the fact; and t. per 24 bs. per s 1958 1959 1959 1956 1979 1956 1979 1956 1979 1956 1979 1956 1979 1956 1979 1956 1979 1956 1979 1956 1979 1956 1979 1956 1979 1956 1979 1956 1957 1957 1957 1957 1957 1957 1957 1957	inst 24 ho % see hours q. in. The see hours hou	purs was diment. 54.1 EF Driller Driller FORM OTAL FEET 233 264 198 1632 51 291 184 71 SIE 4. W/200 22-3869 a with 1 225' wit	O DATES Put to p Dates Put to p Callons g MPLOYEES ATION RECO OCO AI Pruiti Platus Louis Cliffi Hence Point function ATION RECO	roducing	which,000 cu	1, % \ . ft. of g	vas oil;	19.57. Oriller Driller
Tremulsi If R Feet 333, 356, 340, 566, 577, 597, 61, 5	The p ion; gas cock 11 F 35 68 32 30 53 104 57 77 3 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	well, press	used 12, ction % wat cu. f ure, l	1957 for the fact; and t. per 24 bs. per s 3568 3832 4030 5653 5704 5975 6179 6250 PM. Casiliared C	inst 24 ho % see hours q. in. The see see to see	purs was diment. 54.1 EF Driller Driller FORM OTAL FEET 233 264 198 1632 51 291 184 71 SIM 1225' with 1225' with 1225' with	O DATES Put to p Dates Put to p Callons g MPLOYEES ATION RECO OC AI Profit Pletus Louis Cliff Hence Point Manual Manual	roducing	which,000 cu	1, % \ . ft. of g	vas oil;	19.57- 0 % Lest Driller Driller
Tremulsi If R Feet 333, 356, 340, 566, 577, 597, 61, 5	The p ion; gas cock 11 F 35 68 32 30 53 104 57 77 3 3 5 6 6 6 7 6 6 7 6 7 7 7 7 7 7 7 7 7 7 7	well, press	used 2, ction 6 wat cu. f ure, l 13, 21, 3, 21, 3, 3, 3, 3, 3, 3, 3, 4, 5, 5, 6, 6, 7, 6, 7, 7, 8, 7, 8, 7, 8, 8, 7, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,	1957 for the fact; and t. per 24 bs. per s 3568 3832 4030 5653 5704 5975 6179 6250 PM. Casiliared Commission lead 52° 11	inst 24 ho % see hours q. in. The see to see to see to see to see to see to see	purs was diment. 54.1 EF Driller Driller FORM OTAL FEET 233 264 198 1632 51 291 184 71 SIM 225' with 1225' with 1225' with	O	roducing	which,000 cu	1, % \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	vas oil;	19.57- 0 % Lest Driller Driller
Ti emulsi If R Peril 333 356 365 561 7-57 6-57 6-57 6-57 6-57	The p ion; i gas sock 11 P 3568 32 30 553 32 30 553 32 36 34 35 36 36 36 36 36 36 36 36 36 36 36 36 36	well, press	used 12, ction % wat cu. f ure, l 134 154 154 154 155 156 156 157 158 158 158 158 158 158 158	1957 for the iter; and t. per 24 bs. per s 3568 3832 4090 5653 5704 5995 6179 6250 PM. Casillared Commission legistic l	inst 24 ho % see hours q. in. Iling Co to co final for	diment. SLI EF Driller Driller FORM. OTAL FEET 233 264 198 1632 51 291 184 71 SIP 184 198 198 198 198 198 198 198	O	roducing	which Bé,000 cu	225' . 1 iner 3 6193' . 1 g 500 :	vas oil;	19.57- 0 % Lest Driller Driller
Ti emulsi If R 7-57 5-57 6-57 6-57 6-57 6-57	in pion; is cock in Figure 35 68 32 30 53 68 32 30 53 68 34 66 67 68 68 68 68 68 68 68 68 68 68 68 68 68	well, press	used iz, ction wat cu. f ure, l id- id- id- id- id- id- id- id- id- id	from	inst 24 ho % see hours q. in. Time Co Time Co To To To To To To To To To	diment. 541 EF Driller Driller FORM OTAL FEET 233 264 198 1632 51 291 184 71 225' with 1225' with	O	roducing	which Bé,000 cu	1, 6ee 1, 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	vas oil;	19.57. O % Lest Driller Driller And Market
Transisis If R Feet 335, 340, 56, 577, 577, 577, 577, 577, 577, 577,	The pion; gas cock 11 F 3568 32 30 350 350 350 350 350 350 350 350 350	well, press	used 12, ction % wat cu. f ure, l 13, 21, 21, 21, 21, 21, 21, 21, 21, 21, 21	from	inst 24 ho % see hours q. in. The see see but free all licesed free all licesed free all licesed	purs was diment. 541 EFF Driller Driller FORM OTAL FEET 233 264 198 1632 51 291 184 71 225' with 125' with 125' with 125' with 125' with 237 248 25' with 25' with 267 27 287 287 287 287 287 287	O	roducing	which Bé,000 cu	225'. 1 iner 3 6193'. frac a	vas oil;	Driller Driller
Transisis If R Feet 335, 356, 567, 567, 567, 577, 577, 577, 577, 5	The pion; gas sock 11 F 3568 32 30 53 45 56 57 57 57 57 57 57 57 57 57 57 57 57 57	well, press	used 12, ction % wat cu. f ure, l 13, Plet 14, 15, Plet 15, 12, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10	from 1957 for the fact; and t. per 24 bs. per s 1958 1959	inst 24 ho % see hours q. in. The see in out if free all licesed pares pares pares pares	purs was diment. 541 Hir E E E E E E E E E E E E E E E E E E E	O	roducing	which Bé,000 cu	225'. 1 iner 3 6193'. frac a	vas oil;	Driller Driller
Transisis If R Feet 335, 356, 567, 567, 567, 577, 577, 577, 577, 5	The pion; gas sock 11 F 3568 32 30 53 45 56 57 57 57 57 57 57 57 57 57 57 57 57 57	well, press	used 12, ction % wat cu. f ure, l 13, Plet 14, 15, Plet 15, 12, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10	from 1957 for the fact; and t. per 24 bs. per s 1958 1959	inst 24 ho % see hours q. in. 11ing Co To top con free all leased finh for covered life & terree part y terree	diment. SLI MIP Total FEET Total FEET	O DATES Put to p DATES Put to p Darrels Gallons g MPLOYEES ATION RECO OF AL Pruit Platus Lands Cliff Honors Honors Honors MALY St. Coments 10 25 27 the A 2" the A 3" the A 4" the A	roducing	which Bé,000 cu	225'. 1 iner 3 6193'. frac a	vas oil;	Driller Driller
Transisis If R Feet 335, 340, 56, 577, 577, 577, 577, 577, 577, 577,	The pion; gas sock 11 F 3568 32 30 53 45 56 57 57 57 57 57 57 57 57 57 57 57 57 57	well, press	used 12, ction % wa cu. f ure, l 13/ 21/ 21/ 21/ 21/ 21/ 21/ 21/ 21/ 21/ 21	from	inst 24 ho % see hours q. in. Iling Co To to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con	diment. SLI MIN Comment. SLI MIN Comment. SLI MIN Comment. Comment.	O	roducing	which Bé,000 cu	225'. 1 iner 3 6193'. frac a	vas oil;	Driller Driller
Ti emulsi If R Feet 335 340 561 7-57 999 61 7-57 1-57 1-57 1-57 1-57	The pion; gas sock 11 F 3568 32 30 53 45 56 57 57 57 57 57 57 57 57 57 57 57 57 57	well, press	used 12, ction % wa cu. f ure, l 13/ 21/ 21/ 21/ 21/ 21/ 21/ 21/ 21/ 21/ 21	from	inst 24 ho % see hours q. in. Iling Co To to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con	diment. SLI MIN Comment. SLI MIN Comment. SLI MIN Comment. Comment.	O DATES Put to p DATES Put to p Darrels Gallons g MPLOYEES ATION RECO OF AL Pruit Platus Lands Cliff Honors Honors Honors MALY St. Coments 10 25 27 the A 2" the A 3" the A 4" the A	roducing	which Bé,000 cu	225'. 1 iner 3 6193'. frac a	vas oil;	Driller Driller
Ti emulsi If R Feet 335 356 356 567 57 61 7-57 6-57 6-57 6-57 6-57 6-57 6-57 6-57	The pion; gas sock 11 F 3568 32 30 53 45 56 57 57 57 57 57 57 57 57 57 57 57 57 57	well, press	used 12, ction % wa cu. f ure, l 13/ 21/ 21/ 21/ 21/ 21/ 21/ 21/ 21/ 21/ 21	from	inst 24 ho % see hours q. in. Iling Co To to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con fine all licenses fine for see by to con	diment. SLI MIN Comment. SLI MIN Comment. SLI MIN Comment. Comment.	O	roducing	which Bé,000 cu	225'. 1 iner 3 6193'. frac a	vas oil;	Driller Driller

6-17-57 From 18 sets Mesa Verde Perf.sw. 75 BLW 5 hrs. Fl. 230 BLW 9 hrs. Open 2" ch. Gas vel. 2500 MCF per day. Shut in. Lack 4205 BLW. From 3 sets Michaeld Cliffs Perf. sw. 120 BLW 12 hrs. Lack 730 BLW. 6-21-57 From mess verde fo. 20 BLW 12 hrs. 2" ch. gas vol. 2307 MCF per day. Lack 4125 BLW. From 3 sets pictured Cliffs perf. fl. 50 BLW 12 hrs. 2" ch. Gas vol. 1235 MCF per day. Lack 310 BLW. 6-24-57 Hesa Verde shut in for gas pot. Pictured eliffs fl. 13 BLW 20 hrs. Gas at rate of 1700

MCF per day. Lack 277 BLW. shut in for gas Pot. 7-2-57 (Potential test) From Hesa Verde Zone after 10 days S/I, TP 1769%. After 3 hrs. draw down on 48/64% ch. TP 195%. Ges Vel. 2436 MEF per day. Comp. 6-11-57.

From Pictured Cliffs perf. after 7 days S/I TP-1069% CP 1069%. after 3 hrs. Draw down on 14/44% at the 200 CP 1069%.

48/64" ch. TP 22.5%. CP 200%. Gas Vol 399 MCF per day. Calculated absolute open fl. 413 MCF per day. Comp. 6-11-57.