I

OCT3 1960
OIL CON. COM.
DIST. 3

Budget Bureau No. 42-R365.4. Approval expires 12-31-60.

U. S. LAND OFFICE Sents Fo SERIAL NUMBER ...

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEFARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Lesser or Tract. Sea have \$50 limit. Well No. 2-9. Sec. 9. T. SS R. 50 Martinia M. S. 1. County Bid. Art. Inc. Commission given bewerith in a complete and correct record of the well and all work done it so far as can be determined from all available records. Signed. Original Signed D. W. Sections The nummary on this page is for the condition of the well at above date. Commenced drilling. 1. 150. OIL OR GAS SANDE OR ZONES No. 1, from	Company R1 I									
Location 1959. 1. [8] of I Line and 2859 ft. [8] of R Line of Seas. 9 Elevation. The information given herewith is a complete and correct record of the well and all work done it so far as can be determined from all available records. Signed. Signed Signed D. H. Herbits. The summary on this page is for the condition of the well at above date. Commenced drilling 5-89. OIL OR GAS SANDS OR ZONES. (Denote pash 96) No. 1, from 5155 to 5504 (2) No. 4, from 5255. to 5759. (0) No. 2, from 5255. No. 5, from 5250. to 5505 (Denote pash 96) No. 2, from 5250. to 5505 (Denote pash 96) No. 3, from 5250. to 5505 (Denote pash 96) No. 5,										
The information given herewith in a complete and correct records of the well and all work done it so far as can be determined from all available records. Signed District Sig					·— >					_
so far as can be determined from all available records. Date Services 17, 1960 Title Petrolama Register The summary on this page in for the condition of the well at above date. Commenced drilling 6:10		(~ •)			(' ' ' ')				,	
Date September 27a 1950 The summary on this page is for the condition of the well at above date. Commenced drilling 5-10-1000. Finished drilling 7-10-1000. OIL OR GAS SANDS OR ZONES (Donete page by 6) No. 1, from 325 to 3504 (2) No. 5, from 5255. to 3750 (2) No. 2, from 5200 to 3800 (2) No. 5, from 5255. to 3750 (2) No. 3, from 5200. No. 3, from 5200. No. 3, from 5200. No. 3, from 5200. No. 4, from 5255. No. 5, from 5200. No. 6, from 5255. No. 6, from 5255. No. 1, from 5255. No. 1, from 5255. No. 1, from 5255. No. 2, from 5200. No. 3, from 5200. No. 3, from 5200. No. 3, from 5200. No. 3, from 5200. No. 4, from 5255. No. 5, from 5200. No. 6, from 5255. No. 6, from 5255. No. 1, from 5255. No. 2, from 5200. No. 3, from 5200. No. 5, from 5200. No. 6, from 5255. No. 1, from 5200. No. 2, from 5200. No. 5, from	The inform	nation given he	erewith is	ailabla maga	anda					one there
The summary on this page is for the condition of the well at above date. Commenced drilling 5-13-1. OIL OR GAS SANDS OR ZONES (Consider to by 6) No. 4, from	so far as can be	determined in	om am avs	ынаные гесс Sig	ned 0	iginal Sign	ied D.W	. Maehan		
The summary on this page is for the condition of the well at above date. Commenced drilling 5-12. 102 Finished drilling 7-12. 11	Date Septem	ber 27, 196	0							<u>r</u>
Commenced drilling General 1992 Col. OR GAS SANDS OR ZONES (Deces gas by 6) No. 1, from \$255 to \$504 (e) No. 5, from \$255 to \$750 (e) No. 2, from \$250 to \$250 (e) No. 5, from \$250 to \$2				ne conditio	n of the wel				.=2	
No. 1, from \$15.5 to \$50. (a) No. 5, from 525.5 to \$75.0 (a) No. 2, from \$25.0 to \$25.0 (a) No. 5, from 525.0 to \$25.0 (a) No. 5, from 525.0 to \$25.0 (a) No. 5, from \$25.0 to \$25.0 (a) N								7-12-		, 19. 6
No. 1, from \$155 to \$50. (a) No. 4, from \$725 to \$730. (b) No. 2, from \$250 to \$250. (c) No. 5, from to \$150. (c) No. 3, from \$250 to \$250. (c) No. 5, from \$150. (c) No. 3, from \$250 to \$250. (c) No. 5, from \$150. (c) No. 3, from \$250. (c) No. 5, from \$150. (c) No. 3, from \$250. (c) No. 5, from \$150. (c) No. 3, from \$250. (c) No. 5, from \$150. (c) No. 3, from \$250. (c) No. 5, from \$150. (c) No. 3, from \$250. (c) No. 5, from \$150. (c) No										
No. 2, from \$500. No. 3, from \$500. 10 33 5	_			(De	enote gas by G)					(-)
No. 3, from \$200. Control Contr	No. 1, from - 3									
Dollar Hart St. B.	No. 2, from -	50	to 525	20. (G)	No. 5	, from	orea rot	to)	
DISCUSSION TO STATE OF THE PROPERTY OF THE PRO	No. 3, from -52	90	to 33	7 10	3/100% ER	TENT I	mtor.	Spotte	q	
Compared		\ _ \	Broff	CRIM		FE/EN ES	Singer Search	<i>-7∨-317</i> 0 7 ≊t#g e	8 • ₩•	i. •
Comparison of the comparison	No. B. Henry	(} ¥£)	to BOST	TLG1 TS1	20 0 B	Trong	ex. pr	, 4500 ∮ ≅⇔_3776	B.D.	፮ <u>.</u>
Make	72 3 (184557	6 -85;	. to جمد	43-44- 50-4	A 2013 0. 4	attrected	- <i>8</i> +3500)- 48 j-M	ter	-
Manager Mana	5252-56;526	<u>ار</u> مر-،	Frac	POTUBAR	MP AECU	ROTTEL	HOUSE 1			ater.
MUDDING AND CEMENTING RECORD Must be seen as the seen of community parts of the seen as the seen of community parts of the seen as the seen of community parts of the seen as the seen of community parts of the seen as the seen of community parts of the seen as the seen of community parts of the seen as th		Threads per inch	Make	Amount	Kind of shoe	Cut and pu	illed from			Purpose
MUDDING AND CEMENTING RECORD Mud gravity Amount of mud used Amou		A DIVERSION HEIG	h at 1 30 0 tes	t immitter, :	19 THO 91 11	aterial used	ı, pesinon		s or pamp	ura as au
MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD Makerial Remains Size PLUCS AND ADAPTERS Heaving plug—Material Length Depth set Size Shot used Repisive used Quantity Date Depth shot Depth deaned out TOOLS USED Tools used from feet to feet, and from 1620 and 1620 a	detract d' o	left in god, tell,	As in East	nd tecsmon.	is svell h	s made in s been dyn	the casing amited, gi	, state full ve date, siz	e, position	- Stid mum
MUDDING AND CEMENTING RECORD State	4/800 of 800	eatest in the state	19. S.	or his	or or me we	. Piease s	tate in de	all the dat	s of redri	ang, togen
Number acts of cement Method used Mud gravity Amount of mud used 34 15 16 16 16 16 16 16 16			HI	STORY O	F OIL OR	GAS WE	rr	5 - 4309-2 - L	\$ 20055KREM	r Patning Cppic:
Number seeks of seement Multiple land Multiple land Amount of multiple land Multiple					.					
Heaving plug—Material Adapters—Material Size SHOOTING RECORD Size Shout used Supplied with the state of			MUDD	ING AND	CEMENT	ING REC	CORD			
PLUGS AND ADAPTERS Depth set		set Number	er sacks of cer	ment	Method used	Mud	gravity	A	nount of m	ud used
PLUGS AND ADAPTERS Depth set	24"	160			in the latest					
Heaving plug—Material Length Depth set Size SHOOTING RECORD Size Shell used Emplosive used Quantity Date Depth shot Depth deaned out TOOLS USED Rotary tools were used from feet to Set, and from 1680 as infront 58 The production for the first 24 hours was barrels of fluid of which % was oil; amulsion; % water; and sediment. If gas well, cu. ft. per 24 hours 5,474,000 Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in 1072 EMPLOYEES DATE Put to producing barrels of fluid of which % was oil; Gravity, °Bé. Gallons gasoline per 1,000 cu. ft. of gas A.O.T. 7639 EMPLOYEES DOTHER FORMATION RECORD FROM— TO— TOTAL PEET FORMATION	···99	2 115	 		ng to stage	r				
Heaving plug—Material Size SHOOTING RECORD Size Shoil used Explorer used Quantity Date Depth shot Depth desired out TOOLS USED Rotary tools were used from feet to feet, and from feet to DATES 7-28- 1960 Feet to feet, and from feet to feet to feet, and from feet to feet to DATES The production for the first 24 hours was emulsion; % water; and % sediment. If gas well, cu. ft. per 24 hours 5, 1945,000 Gallons gasoline per 1,000 cu. ft. of gas form. Rock pressure, lbs. per sq. in 1977 EMPLOYEES , Driller FORMATION RECORD TOOLS USED Gallons gasoline per 1,000 cu. ft. of gas forwirty, 'Bé. Gallons gasoline per 1,000 cu. ft. of gas forwirty, 'Bé. A.S.F. 7639 MET/D EMPLOYEES 335 3415 Section of the first of from forwirth interpolated w/fig. Safet Alamo ss. White every sh. sasttered and form. Gry, time-gra,	7/8" 50	h 431		10	refer step					
Size Sheet used Expecte used Quantity Date Depth shot Depth deaned out Size Sheet used Sheet used Quantity Date Depth shot Depth deaned out					1				· · · · · · · ·	
SHOOTING RECORD Size Shell used Reposter used Quantity Date Depth shot Depth deaned out TOOLS USED Rotary tools were used from feet to feet, and from 1680 and 1684 feet to DATES T-26. Feet, and from feet to feet, and from 1680 and 1684 feet to DATES The production for the first 24 hours was barrels of fluid of which was oil; Gravity, °B6. If gas well, cu. ft. per 24 hours 5, 174,000 Gallons gasoline per 1,000 cu. ft. of gas femployees Rock pressure, lbs. per sq. in form 1677 FORMATION RECORD FROM— TO— TOTAL FIET FORMATION O 2475 210 Gallons gasoline per 1,000 cu. ft. of gas formation for the first per sq. in formation for the firs	Heaving plug-	Material								
TOOLS USED Rotary tools were used from feet to feet, and from 3630 cas feet to feet, and from 3630 cas feet to feet, and from 5630 cas feet to feet to feet to feet, and from 6630 cas feet to feet to feet to feet, and from 6630 cas feet to feet to feet to feet to feet, and from 6630 cas feet to feet t	Adapters—Ma	terial			1					
TOOLS USED Rotary tools were used from feet to feet, and from 3680 feet to feet, and from 3680 feet to feet, and from 3680 feet to feet, and from 3680 feet to fe				SHOO	TING REC	ORD				
TOOLS USED Rotary tools were used from feet to feet, and from 3680 case in 170 and 580 case in 170 ca	Size	hell used	Explosive us	sed	Quantity	Date 1	Depth shot		Depth clean	ed out
TOOLS USED Rotary tools were used from feet to feet, and from 3680 conference 58 Cable tools were used from feet to feet, and from feet to DATES The production for the first 24 hours was barrels of fluid of which was oil; emulsion; water; and sediment. If gas well, cu. ft. per 24 hours 5, 374,000 Rock pressure, lbs. per sq. in 1072 EMPLOYEES Driller FORMATION RECORD FORMATION TOTAL FEET FORMATION T										
Rotary tools were used from feet to feet, and from feet to feet to feet, and from feet to feet, and from feet to feet to feet, and from feet to feet, and from feet to feet to feet to feet, and from feet to feet t		-50	wall i	Ristory						
Cable tools were used from feet to DATES 7-20-				TC	OLS USEI)				
The production for the first 24 hours was barrels of fluid of which	-	•	i		1		_			
The production for the first 24 hours was barrels of fluid of which	Cable tools we	e used from		feet to	i	feet, and	l from		feet to	f
The production for the first 24 hours was barrels of fluid of which						1				4.0
emulsion; —% water; and —% sediment. If gas well, cu. ft. per 24 hours 5,474,000 Rock pressure, lbs. per sq. in —1072 EMPLOYEES	7-26-		, 19 60	-	ŧ	_	_			
Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in 1072 EMPLOYEES Driller FORMATION RECORD FROM— TO— TOTAL FEET TOTAL FE	_	1			bar					
Rock pressure, lbs. per sq. in. Driller		i	i							
FROM TO TOTAL FEET FORMATION TOTAL FEET FORMATION O 2475 2475 210 06 Alemo ss. White or-gra s. 2585 210 06 Alemo ss. White or-gra s. 2585 210 07 Alemo ss. White or-gra ss. 2580 2580 1746 16 Alemo ss. Bry, fine-gra, dense sil ss. 2580 2580 1746 16 Alemo ss. Bry, fine-gra, dense sil ss. 2580 2580 2580 10 10 10 10 10 10 10 10 10 10 10 10 10		1			Gallon:	s gasoline	per 1,00	o cu. ft.	of gas	
Driller FROM— TO— TOTAL FEET TOTAL FEE	Rock pres	sure, lbs. per s	q. in 10				7639	HCF/D		
FROM— TO— TOTAL FEET FORMATION O 24.75 210 Ope Alemo as Interpolated v/gry 24.75 255 210 Ope Alemo as Thite or-gra s. 26.85 31.85 680 Eintimed form Gry sh interbolded v/tig 25.85 34.15 50 Evaluation form Gry carb sh, secttored on the section of					MPLOYEES					Dril
FORMATION RECORD FROM. TO. TOTAL FEET FORMATION O 2475 2475 210 240 Alema ss. White er-grn s. 2475 250 250 210 240 Alema ss. White er-grn s. 2505 210 250 250 250 250 250 250 250 250 250 25		İ	1							•
TOTAL FEET FORMATION O 2475 2475 210 650 Alexo so. White er-gra s. 2685 3105 680 Eightland form.Gry carb sh, secttored of the soil gry, tight, fine-gra so. 3415 304 89 Meeting form. Gry, tight, fine-gra so. 3504 5850 1746 Instituted form. Gry, fine-gra, dense sil so 5850 5850 40 Giff House st. Gry, fine-gra, dense sil so 5850 5950 1950 1950 Instituted form. Gry, fine-gra, dense sil so 5850 5950 1950 1950 Instituted form. Gry, fine-gra, dense sil so 5850 5950 5955 1950 Instituted form. Gry, fine-gra, dense sil so 5850 5950 5955 1950 Instituted form. Gry, fine-gra, dense sil so 5850 5950 5955 1950 Instituted form. Gry, fine-gra s, carb sh 5850 5950 5955 1950 Instituted form. Gry, very fine sil spine sil so					TION DE		************			, D FB
2475 2475 2685 210 2685 210 2686 2686 2686 2686 2686 2686 2687 2686 2686					LION REC			16 APTAY	·	
2475 2685 2685 2685 2686 2686 2686 2686 268	FROM	TO-		UTAL FEET			FOE	MATIUN		
2475 2685 2685 2685 2686 2686 2686 2686 268										,
2685 3365 3415 50 Resitional form.Gry carb sh, scattered of continuous and gry, tight, fine-grn so. 3415 3804 89 Resitional form.Gry carb sh, scattered of continuous and gry, tight, fine-grn so. 3415 3804 89 Resitional form.Gry carb sh, scattered of continuous and gry, tight, fine-grn so. 3504 5850 5850 5850 5850 5855 State form. Gry, fine-grn, dense st		2475								/gry sh
3365 3415 50 Resitland form.Gry carb sh, seattered cames and gry, tight, fine-grn so. 3415 3504 5850 1746 Residenced Cliffs forms Gry, fine-grn, timescalered soft so. 5850 5850 5850 5855 5855 5855 195 195 195 195 195 195 195 195 195 1		316	6	30						/tight
300 390 390 390 390 300 300 300 300 300	•				fine g	m ss.	-			•
3615 3504 3504 5850 1746 Seeds form. Gry,fine-grn, dense sil se 5850 5850 5850 5855 5855 5855 195 195 195 195 195 195 195 195 195 1	3365	3415		50						TRES PER
350h 5250 1746 Sends form. Cry, fine-grm, dense sil so 5250 5250 40 Chief Rune st. Cry, fine-grm, dense si 5250 5255 265 Runefee form. Cry, fine-grm s, carb sh 5555 5750 195 Runefee form. Cry, very fine sil The Company of the sil	31 15	3004		89	Mater	न धार	to Auco	s Gry,1		e, tight
5050 5050 5050 5050 5050 5050 5050 505		معليت		L C						17 ==
5890 5995 265 Manufac form. Gry, fine-gra s, earb sh 5555 5790 195 Manufac form. Gry, very fine sil uffrequent sh breaks.										
5555 5750 195 Miles Louison form. Gry, very fine sil	5890	1	26	265		e form.	Gry, 11	20-gra	s, carl	ah & c
		5750	1	55					y fine	511 66
	5750	Stas		75			-			
	7150			• •			<u> </u>	. <u>-</u>		
FROM— TO— TOTAL FEET FORMATION	F80M	,1.0-		OTAL FEET			FOR	MATION		
EBOW (WOUNT AND)	EDUAL				(OVER)					18 43094