

U. S. LAND OFFICE Santa Pe SERIAL NUMBER NN 03599 

UNITED STATES OIL CON SOME RETMENT OF THE INTERIOR **GEOLOGICAL SURVEY** 

	_				LC	G OF C	OIL OR C	SAS WEL	L	
August 10, 1, from 63021 to 63121 No. 5, from to 1, from 63021 to 63121 No. 5, from to 1, from 63121 to 63121 No. 5, from to 1, from 63121 to 63121 No. 5, from to 2, from to 3, from to 3, from to 3, from to 2, from to 3, from to 4, from to 4, from to 4, from to 5, from to 5, from to 5, from to 6, from to 7, from to 8, from 10, from					nin <b>a</b>	4.13	Dwa 510	75 manu A. v. u.k		
vell No. 1 Sec. 17 7.2M R. M. Meridian N.M. P.M. County Ban Juan ocation 1850. ft. S. of M. Line and 1870. W. of E. Line of Sec. 17-251-50. Elevation 543 The information given herwith is a complete and correct record of the well and all work done thereous far as can be determined from all available records.  Signed Blanch P. S. Compact The information given herwith is a complete and correct record of the well and all work done thereous far as can be determined from all available records.  Signed Blanch P. S. Compact P. Compact P. Compact P. S. Compact P. C	essor or	Tract	Mari oo	-Rad H.T	94. <b>4</b>	Addres	Undesignate	farmington,	New Mexic	
The information given herewith is a complete and correct record of the well and all work done thereof of an as can be determined from all available records.  Signed  Title District. Superintendent.  The summary on this page is for the condition of the well at above date.  Somewhere 23, 1960  Title District. Superintendent.  The summary on this page is for the condition of the well at above date.  Commenced drilling August 10, 19. 40 Finished drilling September 7, 19. 60  OIL OR GAS SANDS OR ZONES  (Denote pas by 69)  (Denote pas by 69)  (O. 1, from 6312! to 6312! No. 4, from to 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.										
The information given herewith is a complete and correct record of the well and all work done thereous for as can be determined from all available records.    Signed   F. N. Goegar	ocation 1	.8 <b>5</b> 0	ft. S of	Line a	nd <b>1850</b>	t. W of E	Line of Sec. 1	7-25N-8% Elev	ration 6433	
Date a sea ho determined from all available records.  Signed Title. District. Suparintendent.  The summary on his page is for the condition of the well at above date.  Commenced drilling August 10, , 19 40 Finished drilling September 7, , 19 60  OIL OR GAS SANDS OR ZONES  (Densie gas by 6)  [6. 1, from 4302! to 5311! No. 4, from to to	The i	nforma	tion given h	erewith is	a compl	lete and correc				
The Summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  The summary on this page is for the condition of the well at above date.  Tommenced drilling August 10, 19-60 Finished drilling September 7, 19-60  OIL OR GAS SANDS OR ZONES  (Dennete gas by 6)  O. 1, from 63021 to 63111 No. 5, from to	o far as c	an be o	determined fi	om all av			(Bignet) P. S	. Cosper		
Only Or Gas Sands Or ZONES  (Denote gas by G)  (o. 1, from 63021 to 63111 No. 4, from to 6. 2, from 63121 to 63121 No. 5, from to 6. 3, from 63121 to 63121 No. 5, from to 7. 1 No. 4, from to 7. 1 No. 6, from to 7. 1 No. 6, from to 8. 1 No. 6, fro	DateS	ptemb	er 23, 19	50			Title. Di	strict Superi	ntendent	
OIL OR GAS SANDS OR ZONES (Denote pas by 07)  [O. 1, from 63021 to 63121 No. 4, from to										
Common   C	Commence	ed drill	ingAugu	st-10,	, 1	9 <b>60</b> Finish	ed drillingSe	eptember 7,	, 19 <b>60</b>	
Co. 2, from   63021 to   63111 No. 4, from   to				OI			R ZONES			
IMPORTANT WATER SANDS   10   10   10   10   10   10   10   1	lo. 1, fron	n	-63021	to63			from	to		
IMPORTANT WATER SANDS  No. 3, from to No. 4, from to No. 11, in a capital to No. 11, in a capital to No. 12, for the No. 11, in a capital to No. 12, for the No. 12,										
O. 1, from to No. 3, from to No. 4, from to CASING RECORD  Size Note to No. 4, from to Perforate Proposed Propo	To. 3, from	n	-6312!					to		
CASING RECORD  Size Weight Threads per Make Amount Kind of shee Cut and pulled from Prom- To- Propose Profession Prom- To- Propose Propose Propose Prom- To- Propose Propo	lo. 1. fron	n					_	40		
CASING RECORD    Comparison   C						•				
PLUGS AND ADAPTERS  April 200 Between Size State	, 				CAS				***************************************	
MUDDING AND CEMENTING RECORD  MUDDING AND ADAPTERS  Length Date Shall be seen to the state of th	Size We	ight foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from		Purpose	
MUDDING AND CEMENTING RECORD  State asing where set Number sacks of cement Method used Mud gravity Amount of mud used  -3/4 313 350 Halliburton  -1/2 66n2 450 Halliburton  PLUGS AND ADAPTERS eaving plug—Material Length Depth set Size  SHOOTING RECORD  SHOOTING RECORD  SHOOTING RECORD  State Shell used Explosive used Quantity Date Depth shot Depth deaned out  Eand Frac Treatment No. 1 Perforations 6302* to 5321*. Treated Dakets formation down 2* tubing and 52**GU easing with 12,700* of eand and 25;410 gallene of grade oil. Breakdown pressure 2400%. Injection rate 17:1 barrels per minute.  TOOLS USED  otary tools were used from Surface feet to 6645 feet, and from feet to feet able tools were used from feet to feet to feet, and from feet to feet able tools were used from Surface feet to Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in  EMPLOYEES  Nichols Drilling Company Driller Driller  FORMATION RECORD	3/1 3	2.75		EW ILLO		Gement Cu	de		-	
MUDDING AND CEMENTING RECORD  State asing where set Number sacks of cement Method used Mud gravity Amount of mud used  -3/4 313 350 Halliburton  -1/2 66n2 450 Halliburton  PLUGS AND ADAPTERS eaving plug—Material Length Depth set Size  SHOOTING RECORD  SHOOTING RECORD  SHOOTING RECORD  State Shell used Explosive used Quantity Date Depth shot Depth deaned out  Eand Frac Treatment No. 1 Perforations 6302* to 5321*. Treated Dakets formation down 2* tubing and 52**GU easing with 12,700* of eand and 25;410 gallene of grade oil. Breakdown pressure 2400%. Injection rate 17:1 barrels per minute.  TOOLS USED  otary tools were used from Surface feet to 6645 feet, and from feet to feet able tools were used from feet to feet to feet, and from feet to feet able tools were used from Surface feet to Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in  EMPLOYEES  Nichols Drilling Company Driller Driller  FORMATION RECORD	out the rec	2.2. 6.	r i h <b>e w</b> ors and <del>It i<b>s gi</b>e well, g</del> r in <b>sid</b> e s were	ive is 22 leat in 10 to	H (5070 e-gr. 1994) e-gr. 1994)	were any charge.	s mane in the tases <b>Ge</b> en dynamic de g <b>desial</b> used, positive	i engasai apat kangga Manggasai apat kangga	- vi sud number	
MUDDING AND CEMENTING RECORD  Stre where et Number sacks of ecement Method used Mud gravity Amount of mud used  -3/4 313 350 Halliburton -1/2 66h2 450 Halliburton  PLUGS AND ADAPTERS eaving plug—Material Length Depth set Material Size  SAND FRACTURED SHOOTING RECORD  Size Shell used Explosive used quantity Date Depth shot Depth etcaned out  Cand Frac Treatment No. 1 Perforations 6302 to 6321 Treated Dakets formation down 2 tibling and 55 CD assing with 12,700 of send and 25,440 gallens of crude oil. Breakdown pressure 24006. Injection rate 17.1 barrels per minute.  TOOIS USED  otary tools were used from Surface feet to 6645 feet, and from feet to feet able tools were used from feet to Feet to Feet, and from feet to feet nucleons of the first 24 hours was 1.7 barrels of fluid of which 99,8% was oil; 2% nucleion; % water; and % sediment. CP 58% Gravity, °Bé. 400 API  If gas well cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in  EMPLOYEES  Nichols Drilling Company Driller  FROM— TO— TOTAL FEET FORMATION RECORD	-17 e (pl	e Eres	itog <b>- 19</b> iportonie	i je <b>Hydds</b>	complete I	nistory of the well	. Pleure spate in in	នៅ! នៃ <b>ខ្លួលខ្លួន ១៤</b> ខ្នេច	Ming. Sogiation	
MUDDING AND CEMENTING RECORD    Stating   Where set   Number sacks of cement   Mothod used   Mud gravity   Amount of mud used    -3/4   313   350   Hall invitors				IAI	STORY.	OF ON OR (	DAS WELL	e	FKE NAMED OF GREEN	
Amount of mudused  313 350 Halliburton  PLUGS AND ADAPTERS  eaving plug Material Length Depth set  Sand Fractulid Size  Shot used Explosive used Quantity Date Depth shot Depth cleaned out  Sand Fractulid Size  Shot used Explosive used Quantity Date Depth shot Depth cleaned out  Sand Fractulid Size  Shot used Explosive used Quantity Date Depth shot Depth cleaned out  Sand Fractulid Size Shot used Explosive used Quantity Date Depth shot Depth cleaned out  Sand Fractulid Size Shot used Explosive used Quantity Date Depth shot Depth cleaned out  Sand Fractulid Size Shot used Explosive used Quantity Date Depth shot Depth cleaned out  Sand Fractulid Size Shot used Parket Size Shot used Size Sho										
PLUGS AND ADAPTERS Length Depth set lapters—Material Size SAND FRACTURED SHOOTING RECORD  Size Shout used Explosive used Quantity Date Depth shot Depth deaned out  Sand Frac Treatment No. 1 Perforations 6302 to 6321 Treated Dakets formation down 2n tibing and 55 CD casing with 12,700 of cand and 25,410 gallens of crude oil. Breakdown pressure 24004. Intesting rate 17.1 barrels per sinute.  TOOLS USED  otary tools were used from Surface feet to 6645 feet, and from feet to feet to be to be tools were used from feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet parties.  The production for the first 24 hours was 147 barrels of fluid of which 99,8% was oil; 2% nulsion; % water; and % sediment. CF 580 Gravity, °Bé. 40° API  If gas well cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in  EMPLOYEES  Nichols Drilling Company Driller  Driller  FORMATION RECORD		Vhere set	e set Number sacks		nent	Method used	Mud gravity	Amount of mud used		
PLUGS AND ADAPTERS eaving plug—Material Length Depth set  dapters—Material Size  SHOOTING RECORD  Size Should record Explosive used Quantity Date Depth shot Depth deaned out  Sand Free Treatment No. 1 Perforations 6362 to 6321 Treated Dakets formation  down 2n tubing and 52 00 easing with 12,700 of eand and 25,410 gallons of crude oil, Breakdown pressure 24,007, Injection rate 17.1 berrels per sinute,  TOOI S USED  otary tools were used from Surface feet to feet to feet, and from feet to feet to ble tools were used from feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet to feet to feet to feet, and from feet to fee	-3/4	-313		350		Halliburton				
PLUGS AND ADAPTERS eaving plug—Material Length Depth set  Size  SAND PRACTURED  SHOOTING RECORD  Size Shell used Explosive used Quantity Date Depth shot Depth cleaned out  Sand Free Treatment No. 1 Perforations 6302* to 6321*. Treated Daketa formation down 2** tubing and 5**nOt easing with 12,700* of earld and 25,410 gallons of crude oils. Breakdown pressure 2400*. Injection rate 17.1 berrels per minute.  TOOLS USED  Datry tools were used from Surface feet to 6645 feet, and from feet to feet beliet tools were used from feet to feet, and from feet to feet beliet tools were used from feet to feet, and from feet to feet not feet to feet, and from feet to feet to feet patents of fluid of which 99.8% was oil; 2% nulsion; % water; and % sediment.  The production for the first 24 hours was 117 barrels of fluid of which 99.8% was oil; 2% nulsion; % water; and % sediment.  Gallons gasoline per 1,000 cu. ft. of gas  Rock pressure, lbs. per sq. in  EMPLOYEES  Nichols Drilling Company  Driller  Driller  FORMATION RECORD	-1/2	6642		· <del>50</del>		Halliburtor		-		
eaving plug—Material Length Depth set  dapters—Material Size  SHOOTING RECORD  SHOOTING RECORD  SHOOTING RECORD  SHOOTING RECORD  Shell used Explosive used Quantity Date Depth shot Depth cleaned out  Sand Frace Treatment No. 1 Perforations 6302* to 6321*. Treated Dakota formation down 2** tubing and 55**00 casing with 12,700* of cand and 25**, 10 gallons of crude oil. Breakdown pressure 24.006. Injection rate 17**1 berrels per minute.  TOOIS USED  Otary tools were used from Surface feet to 6645 feet, and from feet to feet able tools were used from feet to feet, and from feet to feet to batter to feet to feet, and from feet to feet to feet gallons gasoline gasoline per 1,000 cu. ft. of gas nulsion; % water; and % sediment. For falling Gravity, B6. 400 API Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in FORMATION RECORD  FROM— TO— TOTAL FEET FORMATION  FROM— TO— TOTAL FEET FORMATION				į.						
SAND FRACTURED SHOOTING RECORD  Stre Shell used Explosive used Quantity Date Depth shot Depth deaned out  Sand Frac Treatment No. 1 Perforations 6302* to 6321*. Treated Dakota formation down 2** tubing and 55**GU easing with 12,700** of eand and 25,410 gallens of crude oil. Breakdown pressure 24:00**. Injection rate 17.1 berrels per sinute.  TOOLS USED  otary tools were used from Surface feet to feet, and from feet to feet able tools were used from feet to feet, and from feet to feet to feet patients.  The production for the first 24 hours was from feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet, and from feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet to feet to feet, and from feet to feet t	eaving pl	ug—M	aterial					Depth set		
Size Shell used Explosive used Quantity Date Depth shot Depth deaned out  Sand Frac Treatment No. 1 Perforations 6302* to 6321*. Treated Daketa formation down 2a tubing and 52aCl casing with 12,700% of and and 25,410 gallons of crude oil. Breakdown pressure 24,00%. Injection rate 17.1 barrels per sinute.  TOOLS USED  otary tools were used from Surface feet to 6645 feet, and from feet to feet able tools were used from feet to feet, and from feet to feet to parts  The production for the first 24 hours was 147 barrels of fluid of which 99.8% was oil; 2% nulsion; % water; and % sediment. The first 24 hours gasoline per 1,000 cu. ft. of gas  Rock pressure, lbs. per sq. in  EMPLOYEES  Promation Record  FROM— TO— TOTAL FEET FORMATION  The production for the first parts of fluid of t				2		1				
Sand Free Treatment No. 1 Perforations 6302* to 6321*. Treated Dakota formation down 2" tubing and 52"00 easing with 12,700 of sand and 25,410 gallens of crude oil. Breakdown pressure 24.00. Injection rate 17.1 berreis per sinute.  TOOLS USED  otary tools were used from Surface feet to 64.5 feet, and from feet to feet able tools were used from feet to DATES  Put to producing September 20, 19.60  The production for the first 24 hours was 117 barrels of fluid of which 99.8% was oil; 2% nulsion; water; and sediment. Gallons gasoline per 1,000 cu. ft. of gas  Rock pressure, lbs. per sq. in  EMPLOYEES  Nichols Drilling Company Driller  FORMATION RECORD  FROM TO TOTAL FEET FORMATION	SAND F	RACTU	LESD		SHOO	OTING RECO	RD			
down 2 <sup>n</sup> tubing and 52 <sup>n</sup> Cl casing with 12,700 of sand and 25,410 gallens of crude—oil. Breakdown pressure 24.006. Injection rate 17.1 berrels per sinute.  TOOLS USED otary tools were used from Surface—feet to 6645 feet, and from feet to feet able tools were used from feet to Feet, and from feet to feet to DATES  Put to producing September 20, 19.60  The production for the first 24 hours was 11.7 barrels of fluid of which 99.8% was oil; 2% nulsion; % water; and % sediment.  If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  Rock pressure, lbs. per sq. in  EMPLOYEES  Nichols Drilling Company , Driller , Driller  FORMATION RECORD										
TOOLS USED  otary tools were used from	Sand-∦ down-2	rac T	reatment h	io. 1 Pe	rforati	ions 63021 t	o 6321 . Tre	ated Dakota 1	ormation-	
totary tools were used from	-oil.	Break	down prese	ure 240	O#,I:	ijection rat	e 17.1 barrel	s per minute.		
The production for the first 24 hours was	otary too	ls were	used from	Guref a e			eet, and from	feet to	foot	
The production for the first 24 hours was — 147 — barrels of fluid of which _99.8% was oil;2% and% sediment. EP 58 — Gravity, °Bé40 — API — 1f gas well cu. ft. per 24 hours — Gallons gasoline per 1,000 cu. ft. of gas — Rock pressure, lbs. per sq. in — EMPLOYEES — Nichols Drilling Company —, Driller — , Driller —		1		ì		1				
The production for the first 24 hours was		:				1	,			
If gas well, cu. ft. per 24 hours				1						
If gas well, cu. ft. per 24 hours				1		entrecion ar A. H				
Rock pressure, lbs. per sq. in		1								
EMPLOYEES  Nichols Drilling Company , Driller , Driller , Driller  FORMATION RECORD  FROM TO TOTAL FEET FORMATION				i		1	gasonne per 1,000	o cu. it. or gas		
TOTAL FEET FORMATION FORMATION FORMATION FORMATION		!			E					
FORMATION RECORD  FROM— TO— TOTAL FEET FORMATION				i					, Driller	
FROM— TO— TOTAL FEET FORMATION				<b>,</b>					, Driller	
	FROM—		то-	TO		ATION RECU		A ATION		
Letter showing tops will follow.							FORMATION			
	Leti	ter si	nowing top	s will	follow.					
		The same of the sa								
				1 1 1 1 1 1 1						
		1:		:						
						; ;				
				:						
				:						
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
		:								