

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

	ATE WELL C	nk A. Schu	1+=				61.	٠	
	Fra	(Company or Ope	· · · · · · · · · · · · · · · · · · ·		••••••		D T.S. (Lease)		
Well No	4-32	, in SE			2	, Т	32-North	, R5	-West NMPM
Unde	signated			Pool,	Rio	Arriba	***************************************	••••	County.
Well is 1490 feet from North			line and.	line and 11140 feet from East					
of Section	32	If :	State Land the Oi	l and Gas Lease No	, is	00-23		••••••	***************************************
Drilling Co	mmenced	eptember 1	1, 1959	, 19 Drilli	ng was (Completed	Oe tober	21,	1959 , 19

	_	_							
Elevation al	nove sea level	at Top of Tubi	ng Head 6	,808		The in	formation given	is to b	oe kept confidential until
						2 110 110	B.v.		o kept commentar unit
	5869		407L (A)	OIL SANDS OR					
No. 1, from 5862 to				6202 (3) No. 4, from No. 5, fr					
No. 2, from									
No. 3, from			:o	No.	6, from.	*************	••••••	to/.	KLITIVIN
			1111	ORTANT WATE	B SANI	08		1	Mayo
Include dat	a on rate of	water inflow and		ich water rose in ho					1960
No. 1, from	Non	•	to				feet	/	CON. COM
•									OIST. 3
•									
	•			1		•			
No. 4, 110111	•	1							•••••••••••••••••••••••••••••••••••••••
	===,=====			CASING BECO	DRD			<u> </u>	
SIZE	WEIG PER I			KIND OF SHOE		T AND ED FROM	PERFORAT	IONS	PURPOSE
0-3/4"	32#	New	146,2	2 None					Surface
7-5/8*	26.40								Intermediate
-1/2" -3/8"	15.5# Tubin	Z New	2,499 6,244		rton,	(Liner)	(6100-620 (5862-60		Long String
. <u>-)/</u> 0	T GIVIN	S Non	0,544	* 14 0000			(3002-00	14.)	
			MUDDI	NG AND CEMEN	TING B	ECORD	-		
SIZE OF HOLE	SIZE OF	WHERE	NO. SACKS OF CEMENT	METHOD)		MUD		AMOUNT OF MUD USED
2-1/4"					Halliberton				MUD USED
9-7/8"	7-5/8"	3.8721	175 250		ialliburton		Mostly Water Mostly Water		, <u>.</u>
6-1/4"	5-1/2"	6,3291	350	Halliburto		Gas Used		Top of Liner at 3,83	
	2-3/8"	6,25ht	None	Tubing		<u> </u>	···		
			RECORD O	F PRODUCTION	AND S	TIMULA'	TION		
		(Record	the Process used.	No. of Qts. or Ga	als, used	l. interval	treated or sho	t.)	
and fra	ctured w		•					-	feet. Average
***************************************					•		••••••		r; sand fracture
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	020254402005550 <del>0000044</del> 15 <del>00</del> 4425000	••••••		*****	•••••	
men 40,	UUU gall	ons water	ana 40,000 j	7 Sand - 506	K¹ ⇔ (	DU/4'.	Average	Injec	tion 74 b.p.m.
lushed a	with 12,	000 gallon	s water.						

Result of Production Stimulation Initial potential test taken March 31, 1960 showed 1,996 MCF/Day Aof.

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

	10019 MCTC	assa xasta.			1566, 6	ind moni		feet to	feet.
Cable to	ols were i	used from	······································	feet to	feet, a	and from		feet to	feet.
		er peter	ntial test		PRODUCTION				
Put to F	Producing.	Uctobe	r 21, 1959		, 19				
OIL W	ELL: T	he production	on during the firs	st 24 hours was		harrel	ls of lie	quid of which	<i>et</i> .
								% w	
						% water;	and	% w	vas sediment. A.P.I.
			Initial Pot						
AS WI					_			*	barrels of
	lic	luid Hydroc	carbon. Shut in P	ressure 1250	lbs. (Casi	ng)			·.
ength	of Time S	Shut in	162 days	•••••					
PLF	EASE IN	DICATE B	BELOW FORMA	ATION TOPS	(IN CONFORMAN	CE WITH	GEOGI	RAPHICAL SECTION	ON OF STATE):
			Southeastern					Northwestern N	New Mexico
	•		•••••••••••••••••••••••••••••••••••••••	20101	nian			Ojo Alamo	360
					an			Kitheima	3815
			***************************************		on			Farmington Pictured Cliffs	3618
7 <b>R</b> i	vers	•••••••			e			Menefee	5905
Que	en	•••••	••••••		ourger			Point Lookout	4008
			ash			Mancos			
				te			Dakota		
							Morrison		
				•••••			Penn		
Abo.	······································	••••••	•••••	Т	•••••		Т.		
Penn	1		•••••	. T	***		Т.		
									***************************************
Miss		***************************************							
Miss	1				MATION RECO	RD	Т.		
	То	Thickness in Feet				PRD			
From	To 2360	Thickness in Feet	F Coarse wh.	FOR formation	From erbedded with	To Ti	T. hickness n Feet	Form	ation
From	То	Thickness in Feet	Coarse wh.	FOR Cormation sands intended gray s	From From and tone beds	To Ti	T. hickness n Feet	Form	ation
From 60	To 2360	Thickness in Feet	Coarse wh. Fine to me Top OjO Al Med. wh.	FOR formation sands int d. gray sand at 23 to gray sa	From erbedded with andstone beds 60' ndstone inter	To Ti	T. hickness n Feet ft sh dded	Form	les.
From 60	To 2360 2678	Thickness in Feet 2360 318	Coarse wh. Fine to me Top OjO Al Med. wh. 1	FOR cormation sands int d. gray same at 23 to gray sa	From erbedded with andstone beds 60' ndstone inter	To Ti	T. hickness n Feet ft sh dded	Form	les.
From 60 78	To 2360 2678 3015	Thickness in Feet  2360 318  337	Coarse wh. Fine to me Top OjO Al Med. wh. t	FOR cormation sands intended gray sales gray sales beds; To	From erbedded with andstone beds 60' ndstone inian kinds From	To Ti	T. hickness n Feet ft sl dded	Formales. with gray sha	les.
From 60 78	To 2360 2678 3015 3618	Thickness in Feet  2360 318  337	Coarse who Fine to me Top 0j0 Al Med. who is michigans gray shale Fine to me	FOR formation sands intended gray sales gray gray sales gray gray sales gray sales gray gray sales gray gray gray gray gray gray gray gray	From  erbedded with andstone beds 60' ndstone interior in	To Ti	T. hickness n Feet ft sh dded ithx x381;	Formales. with gray sha representables. It beds with t	les.
From 60 78 15	To 2360 2678 3015 3618 3870	Thickness in Feet  2360 318  337  603 2 52	Coarse who Fine to me Top OjO Al Med. who is michigantesis gray shale Fine to me with occasi Med. gray.	ormation sands int d. gray s amo at 23 to gray s timesky bods; To d. gray s timesky ti	From  erbedded with andstone beds 60' ndstone inter  p Kirtland at andstone inte 1 bed. Top F able, sandsto	gray so interbe	T. hickness n Feet ft sl dded ittica x331i with 301i Pic	Formales. with gray sha reyxtexhineix i beds with t gray to black	ation  les.  chick  chick  chick  thick
From 660 78 015 018 070	To 2360 2678 3015 3618	Thickness in Feet  2360 318  337	Coarse who Fine to me Top OjO Al Med. who is minimum and gray shale Fine to me with occasi Med. gray, Fine, gray Fine, hard	FOR cormation sands into d. gray sales at 23 to gray sales at 24 to gray sales at 25 t	From  erbedded with andstone beds 60' ndstone inian kkind rings p Kirtland at andstone inte 1 bed. Top F able, sandston ilty sandston	gray so interpersions and inte	T. hickness n Feet ft sl dded ithex x331 with 3015 Pict y sha	Formales. with gray sha reconstruction of the control of the contr	ation  les.  chick  shale  t 3618' -  Levis 3870'
From 160 178 175 18 170 1668	To 2360 2678 3015 3618 3870 5568 5860	Thickness in Feet  2360 318  337  603 2 52 1698 292	Coarse who Fine to me Top OjO Al Med. who is minimum and gray shale Fine to me with occase Med. gray, Fine, gray Fine, hard Cliff House	FOR cormation  sands int d. gray s amo at 23 to gray satismalx beds; To d. gray s tional coa , S&P, fri r, silty sa to gray, s to Transg	From  erbedded with andstone beds 60' ndstone intenditions inte 1 bed. Top F able, sandston ilty sandston ressive) 5568	gray so interbe saitimate 2678' rbedded ruitland the Top thin graes with o	hickness n Feet ft sh dded  ithx x381; with 301; Pich y sha	Formales. with gray sha reprinciples with to beds with to be shall	ation  les.  shale  t 3618' -  Lewis 3870'  tle bed. Tep
From 60 78 15 18 70 68	To 2360 2678 3015 3618 3870 5568 5860 5905	Thickness in Feet  2360 318  337  603  2 52 1698 292	Coarse who Fine to me Top OjO Al Med. who is minimum and gray shale Fine to me with occase Med. gray, Fine, gray Fine, hard Cliff House Fine to me	ormation  sands int d. gray s amo at 23 to gray satismalxes beds; To d. gray s tional coa S&P, fri f silty sa i, gray, s c (Transg d. gray s	From  erbedded with andstone beds 60' ndstone inter ixissix rispull p Kirtland at andstone inte 1 bed. Tep F able, sandston ilty sandston pressive) 5568 andstone; To	gray so interbe saidad a second a secon	hickness n Feet ft sl dded ithx x381i with 301i Pict y shi ccasi	Formales. with gray sha expectable lack it beds with to gray to black tured Cliffs a le beds. Top onal thin sha	ation  les.  shale  at 3618' -  Levis 3870'  le bed. Tep
From  660  778  115  128  170  168  160  160  160  160  160  160  16	To 2360 2678 3015 3618 3870 5568 5860 5905 6098	Thickness in Feet  2360 318  337  603  2 52 1698 292  45 193	Coarse who Fine to me Top OjO Al Med. who is michigan shale Fine to me with occas Med. gray. Fine, gray. Fine, hard Cliff Hous Fine to me Fine, gray mf occasion	ormation  sands int d. gray s  amo at 23 to gray sa  tamalxam beds; To d. gray s  tional coa , SaP, fri y silty sa l, gray, s  to gray s  tional coa , say, s  tional coa , say, s  tional coal coal	From  erbedded with andstone beds 60' ndstone iniam keds TapuR p Kirtland at andstone inte 1 bed. Top F able, sandston ilty sandston pressive) 5568 andstones with bed; Top Heme	gray so interbe satisfied and the satisfied and	hickness n Feet  It sh dded  ithought y sh ccasi	Formales. with gray sha reyxiaxhizake it beds with to gray to black the beds. Top lonal thin sha (Massive) 58 and black shal	ation  les.  shale  t 3618!  Levis 3870!  le bed. Tep
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From  600  78  15  18  70  68  600  98	To 2360 2678 3015 3618 3870 5568 5860 5905 6098 6282	Thickness in Feet  2360 318  337  603  2 52 1698 292  45 193	Coarse who Fine to me Top OjO Al Med. who is with recast Med. gray; Fine, gray Fine, hard Cliff House Fine to me Fine, gray mf occasion fine to me Gray to bl	FOR  cormation  sands int  d. gray s  amo at 23  to gray satismalxes  beds; To  d. gray s  tional coa  S&P, fri  gray, s  tional cy  silty sa  se (Transg  d. gray, s  mal coal  d. gray,  lack silty	From  erbedded with andstone beds 60' ndstone kwkw p Kirtland at andstone inte 1 bed. Top F able, sandsto ndstone with ilty sandston pressive) 5568 andstones with bed; Top Meme friable sands shale with o	gray so interbe satisfied a ruitland new Top thin gras with o to cliff silty gree 5905 tone; To	hickness n Feet  It sh dded  ithought y sh ccasi House ray	ray to black to beds. Top less to beds. Top less to black to beds. Top less to black the beds. Top less the	ation  les.  chick  chi
From  600  78  15  18  70  68  600  98	To 2360 2678 3015 3618 3870 5568 5860 5905 6098 6282	Thickness in Feet  2360 318  337  603  2 52 1698 292  45 193 184	Coarse who Fine to me Top OjO Al Med. who is michigan shale Fine to me with occas Med. gray, Fine, gray Fine, hard Cliff House Fine, gray mf occasion fine to me Fine, gray mf occasion fine to me	FOR  cormation  sands int  d. gray s  amo at 23  to gray satismalxes  beds; To  d. gray s  tional coa  S&P, fri  gray, s  tional cy  silty sa  se (Transg  d. gray, s  mal coal  d. gray,  lack silty	From  erbedded with andstone beds 60' ndstone kwkw p Kirtland at andstone inte 1 bed. Top F able, sandsto ndstone with ilty sandston pressive) 5568 andstones with bed; Top Meme friable sands shale with o	gray so interbe satisfied a ruitland new Top thin gras with o to cliff silty gree 5905 tone; To	hickness n Feet  It sh dded  ithought y sh ccasi House ray	ray to black to beds. Top long thin she with gray to black to beds. Top long thin she was to black shall nt Lookout 60 of very she out const	ation  les.  chick  chi
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From  600  78  15  18  70  68  600  98	To 2360 2678 3015 3618 3870 5568 5860 5905 6098 6282	Thickness in Feet  2360 318  337  603  2 52 1698 292  45 193 184	Coarse who Fine to me Top OjO Al Med. who is with recast Med. gray; Fine, gray Fine, hard Cliff House Fine to me Fine, gray mf occasion fine to me Gray to bl	FOR  cormation  sands int  d. gray s  amo at 23  to gray satismalxes  beds; To  d. gray s  tional coa  S&P, fri  gray, s  tional cy  silty sa  se (Transg  d. gray, s  mal coal  d. gray,  lack silty	From  erbedded with andstone beds 60' ndstone kwkw p Kirtland at andstone inte 1 bed. Top F able, sandsto ndstone with ilty sandston pressive) 5568 andstones with bed; Top Meme friable sands shale with o	gray so interbe satisfied a ruitland new Top thin gras with o to cliff silty gree 5905 tone; To	hickness n Feet  It sh dded  ithought y sh ccasi House ray	Formales.  with gray sha  representations in beds with to beds. Top long thin sha  (Massive) 58 and black shall int Lockout 60 of very shall black sha	ation  les.  chick  chi
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ATTACH SEPARATE SHEET IF	ADDITIONAL SPACE IS NEEDED
I hereby swear or affirm that the information given herewith is	a complete and correct record of the well and all work done on it so far
as can be determined from available records.	
Company or Operator Frank J. Schults	Farmington, New Mexico, May 4, 1960  Box 728 - Farmington, New Mexico
Company or Operator	Address
Name	Post Title C. Beeson Neal, Agent in Farmingto