

# A SEA @ 1 ACRES

# NEW MEXICO CIL 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

		CONTRACTOR TO THE CONTRACTOR OF THE CONTRACTOR O		Q.I			
	**** ******	(Company or Ope				(Lease)	
cll No	20	S.J		1/4, of Sec	2 <b>T</b>	18-S	34 <b>-</b> E , <b>NM</b>
	Vacuum	Abo Reef		Pool	***************************************	Lea	Cou
ell is	920	leet from	South	line and	916	feet from	West
Section	12	Tf S	tate Land the Oil as	d Gos Lessa No	. E	-1258-1	
iliaa Caa		Novembe	er 15	63	. 15	Jamia	ry 10 , 19 6
ming Cor	mnenced	*******************	Brahanev I	rilling Co	ng was Completed Mnany	L	
me of Dr	illing Centra	ctor	P. O. Box	1695 - Mid	land Tovac		***************************************
dress			1.0	7077 - 1110	1		***************************************
evation ab Ma	ove sea level : V	at Top of Tubin	ng Head40	ω(. (D• t•	The in	formation given is	to be kept confidential t
			•				
e atta	iched she	et for pro	ducing perfor	ations L'EANDS DR 2	ONES		
. 1, from	89691	t	89 <b>70</b> †	No. 4	4. from9	002 1	90031
. 2, from	E977 <b>'</b>		89781	No. !	from 9	0091	9010
. 3. from	8988	•	89891	Na 4		022 t	
	89931	+.	0 899),1		9	035 <b>1</b> to	
illed i	with Rota sands to	ary tools ested.	and IMPOR	TANT WATER	SANDS		
lude data	on rate of w	vater inflow and	elevation to which	water rose in hol	e.		
1, from	•••••	********************	to	***************		feet	
2, from	••••••••	*****	to	v <b>enneso++bus</b> eo+ <b>+b++</b> ++++++	***********	feet.	*************************************
3, from		4.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	to	<b>848</b> 09648888 <b>988</b> 886688844.68.48	•	fcet.	
. f. from			to			feet	•
. 4, from	***************************************		to	***************************************	••••••	feet	
4, from				CASING RECO		feet.	
size	7 Z1 ); PZR / 0	IT NEW (	OR.			PERFORATIONS	PURPOSE
size 1 3/4"	7 Z 1 H P2R 3	or new corn	OR AMOUNT 3391	CASING RECO	ED CUT AND		
<b>size</b> 1 3/4" 9 5/8"	7 Z 1 H P2R 3	or new corn	OR AMOUNT 3391 35721	KIND OF EHOE  HOWGO	CUT AND PULLED FROM NONE NONE	PERFORATIONS NONE NONE	PURPOSE Surface Intermediate
size 1 3/4"	7°Z1 ); P7.R / 0	or new corn	OR AMOUNT 3391	KIND OF EHOE HOWOO	CUT AND PULLED FROM NONE	PERFORATIONS NONE	FURPOSE Surface Intermediate
<b>size</b> 1 3/4" 9 5/8"	7 Z 1 H P2R 3	or new corn	3391 35721 90401	HOWGO HOWGO	CUT AND PULLED FROM NONE NONE NONE	PERFORATIONS NONE NONE	PURPOSE Surface Intermediate
<b>51ZE</b> 1 3/4" 5/8"	7 Z 1 H P2R 3	or new corn	3391 35721 90401	KIND OF EHOE  HOWGO	CUT AND PULLED FROM NONE NONE NONE	PERFORATIONS NONE NONE	PURPOSE Surface Intermediate
5/8" 2 7/8"	7 Z 1 H P2R 3	or new corn	3391 35721 90401	HOWGO HOWGO	CUT AND PULLED FROM NONE NONE NONE	PERFORATIONS NONE NONE	PURPOSE Surface Intermediate
size 1 3/4" 2 5/8" 2 7/3"	12.00 42.00 21.00 6.50	O NEW O NEW O NEW O NEW O NEW	MUDDING .	HOWGO HOWGO HOWGO HOWGO HOWGO HOWGO	CUT AND PULLED FROM NONE NONE NONE	PERFORATIONS NONE NONE See attached	Surface Surface Intermediate Production
<b>size</b> 1 3/4" 9 5/8"	142.00 21.00 6.50 81ZE OF CASING	O NEW O NEW O NEW O NEW WHERE	3391 35721 90401 MUDDING	KIND OF BHOE HOWGO HOWGO HOWGO AND CEMENT	CUT AND PULLED FROM NONE NONE NONE	PERFORATIONS NONE NONE See attached	Surface Intermediate Production

# RECORD OF DEHLESTER AND SPECIAL " " 3TS

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

### TOOLS USED

Jable tools we	re used from		ieet to	feet, and	d trom	••••••••	feet to	
			PRODU	CTION			•	
ot to Produci	ing Februa	ry 2	, 19 64					
			24 hours was	:09	hari	rels of lia	uid of which	%
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							% was s	
					% water	; and	% was s	eaiment. 7
	Gravity	19.0						
GAS WELL:	The productio	n during the first	24 hours was	M	I.C.F. pla	u <b>s</b>	•	barr
	liquid Hydroca	urbon. Shut in Pre	ssurclbs					
les whof Tie	se Shit in							•
						T GWACD	ADTITCAL SECTION	na eman
PLEASE	INDECATE B	ELOW FORMA'. Southeastern 1		CORMANU	E WITE	i GEUGR	APHICAL SECTION ( Northwestern New	
Anhy	1742					Т.	Ojo Alamo	
Salt			T. Silurian	•			Kirtland-Fruitland	
s. Salt	3030 <b>1</b>	•••••	T. Montoya				Farmington	•••••
Yates	3130 <b>'</b>		T. Simpson				Pictured Cliffs	
Γ. 7 Rivers	1,2751	***************************************	T. McKee				Menefee	
							Point Lookout	
<ol> <li>Grayburg.</li> <li>San Andre</li> </ol>	51761		T. Gr. Wash				Dakota	
							Morrison	
						т.	Penn	
			т			Т.	***************************************	••••
r. Abo Re€	8740 <b>1</b>	<u> </u>	Т				•	
		•••••	T				••••••	
Γ. Miss			TFORMATIO			Т.	•	•••••
	leva		TORMATIC	I REGO	····	Thickness		<del></del>
1		Fo	ormation	From	То	in Feet	Formatio	n
From 7	Γο Thickness in Feet			- lil		1		
0	in Feet 345	Caliche				1		
345 1	in Feet 345 345 740 1395	Caliche Redbed						
0 345 1 2740 1	in Feet 345 345 740 1395 870 130	Caliche Redbed Anhy	t					
0 345 1 1740 1 1870 3 3030 3	345 345 740 1395 870 130 030 1160 200 170	Caliche Redbed Anhy Anhy & Sal Anhy, Salt	& Lime					
0 345 1 1740 1 1870 3 3030 3 3200 3	in Feet   345   345   740   1395   870   130   030   1160   200   170   1460   260	Caliche Redbed Anhy Anhy & Sal Anhy, Salt Anhy & San	& Lime d		,			
0 345 1 1740 1 1870 3 3030 3 3200 3	in Feet   345   345   740   1395   870   130   1160   260   920   460   460	Caliche Redbed Anhy Anhy & Sal Anhy, Salt Anhy & San Anhy, Lime	& Lime d & Sand					
0 345 1740 1870 3030 3030 3200 3200 3200 3200 3200 32	in Feet   345   345   740   1395   870   130   160   200   170   160   260   920   160   810   830   830	Caliche Redbed Anhy Anhy & Sal Anhy, Salt Anhy & San Anhy, Lime Anhy & Lim Lime & Che	& Lime d & Sand e rt					
0 345 1740 1870 3030 3030 3200 3200 3200 3200 340 60 560 560 560 60 60 60 60 60 60 60 60 60 60 60 60 6	in Feet   345   345   740   1395   870   130   160   200   170   160   260   920   160   890   610   830   220   580	Caliche Redbed Anhy Anhy & Sal Anhy, Salt Anhy & San Anhy, Lime Anhy & Lim Lime & Cher Lime, Cher	& Lime d & Sand ee ort t & Sand					
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ATTACH SEPARATE SHEET IF	ADDITIONAL SPACE IS NE	EDED
I hereby swear or affirm that the information given herewith is a	a complete and correct record of t	the well and all work done on it so far
as can be determined from available records.	H. D. Raymond	February 3, 1964
Company or Corator. TEXACO Inc.	Address P. O. Box 728	- Hobbs, New Mexico
Company or Corator TEXACO Inc. Name H. D. Baymond	Position of Title Assistant	District Superintendent
H. D. Haymond		

#### State of New Mexico "AE" Well Number 20

Spudded 15" Hole 6:00 A. M. November 15, 1963. Ran 339' of 11 3/4" O. D. Casing and cemented at 350 with 300 Sx. regular neat cement. Plug at 320'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 10:00 P. M. November 17, 1963.

Ran 3572' of 8 5/8" O. D. Casing and cemented at 3584' with 1600 Sx Class "C" 8% Gel and 150 Sx Class "C" regular cement. Plug at 3554'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 1500 P. S. I. Tested C. K. Job complete 8:30 A. M. November 24, 1963.

Ran 9040' of 2 7/8" 0. D. Casing and cemented at 9050' with 300 Sx. Class "C" 8% Gel with .8 - 1% FRA, with 4% salt by weight of mix water, plus 1000 Sx. Class "C" 4% Gel. Plug at 9042'. Tested with 1500 P. S. I. for 30 minutes. Tested 0. K. Job complete 6:00 P. M. January 13, 1964.

Perforate 2 7/8" 0. D. Casing with one jet shot per ft from 8969' to 8970', 8977' to 8978', 8988' to 8989', 8993' to 8994', 9002' to 9003', 9009' to 9010', 9022' to 9023', and 9035' to 9036'. Acidize with 8 BBLS. acetic acid. Swab well dry. Re-acidize with 3700 Gals LSTNE. Swab well. Squeeze perforations with 100 Sx. neat cement.

Re-perforate 2 7/8" O. D. casing with one jet shot per interval from 89691, 89701, 89771, 89781, 89881, and 89891. Acidize with 250 Gals LSTNE. Swab well. Re-perforate 2 7/8" O. D. casing with two jet shots per interval 87461 to 87471, 87661 to 87671, 87721 to 87731, 87811 to 87821, 87851 to 87861, 87891 to 87901, 88161 to 88171, 88201 to 88211, 88671 to 88681, 88721 to 88731, 88791 to 88801, 88831 to 88841, and 88881 to 88891. Acidize with 500 gals acetic acid. Re-acidize with 11,000 gals 15% LSTNE in 11 stages with ball sealer between each stage. Swab well.

Cn 24 Hour Potential Test well swabbed 203 BO and 6 BW, ending 6:00 A. M. February 3, 1964.

GOR - 805

Gravity - 39.6

Top of Pay - 87461

Btm of Pay - 89891

NMOCC Date - January 10, 1964

TEXACO Inc. Date - February 3, 1964.