Form 9–331 May 1968a	DEPARTMEN.	רס STATES DF THE INTERIC Gical Survey	SUBMIT IN TRIPLIC (Other instructions Verse side)	e Budget	pproved. Burean No. 42-R1424. (TION AND SERIAL NO.
Oo not use ti	NDRY NOTICES A his form for proposals to dr Use "APPLICATION FO	AND REPORTS C rill or to deepen or plug ba or PERMIT. for such pr	al: to a different to some to	6. IF INDIAN, ALI	OTTEE OF TRIBE NAME
	*			7. UNIT AGREEME	NT NAME
WELL X WELL 2. SAME OF OPERATOR			·····	-	
TEXACO Inc.				S. FARM OR LEAS	
MORESS OF OPERA	-		· · · · · · · · · · · · · · · · · · ·	9. WELL NO.	cLean Federal
	28 - Hobbs, New 1			1	
 FOUNTION OF WELL See also space 17.1 Musurface 	(Report location clearly and below)	d in accordance with any S	tate requirements.*	10. FIELD AND PO	
				Undesign 11. sec., t., R., M	, OR BLK. AND
660' FSL an	d 660' FML, Sect:	SUBVEY OR ABEA Sec. 23, T-7-S, R-35-E			
4 PEETIT NO.	15 810	EVATIONS (Show whether DF.	······································		-
Regular		4193' GR	RI, GR, EUC.)	12. COUNTY OF P ROOSEVEL	
	Chark A	to Roy To Indiana N			
	NOTICE OF INTENTION TO :		iture of Notice, Report, c		
UST WATER SHUT	··	ALTER CASING		SEQUENT REPORT OF:	[]
ENVITURE TREAT		COMPUTE	WATER SHUT-OFF FRACTURE TREATMENT		ING WELL
SHOUT OR ACIDIZE	ABANDØN*		SHOOTING OR ACHIJZING		INMENT*
STINE WELL	CHANGE P	LANS	(Other)		
Other) 7 - publicate (Rorosep	OR COMPLETED OPERATIONS ((Clearly state all pertinent	Completion or Reed	sults of multiple completion Report and Lates, including estimate	og form.)
proposed work. Lent to this work	The search is directonally dru	lled, give subsurface locati-	us and measured and true ve	rtical depths for all m;	rkers and zones perti-
	יק	TOTAL DEPTH lug Fack Total D			
overflush w Overflush w Pulled tubi:	/2000 gals slick /2000 gals slick ng and packer. H	brine. Dropped brine. Swab. Pan double valve	gals gelled brine. 16 ball sealers a cement retainer a	and 4000 gals and set at 755	28% NEA.
Squeezed ca Reversed 3/	sing perforations 4 bbls cement. 2	s 7594' - 7628' Job complete 6:0	w/75 sx expanding 0 FM, December 18,	cement w/2% D , 1970.	8r.
Pulled tubin retainer fro Pulled tubin	om 7552' - 7630'.	g and bit. Wait . Tested casing	on cement 1 ¹⁴ hour w/1000# and pumped	rs. Drilled o d into perfs ()	ut cement 1 BPM.
Ran cement : 7594 ' - 7 62	retainer and set 8' w/100 sx expar	at 7545'. Ran t nding cement. J	ubing and squeezed ob complete 2:45 H	l casing perfo PM, December 2	rations 1, 1970.
Pulled tubin to 7620'.	ng, wait on cemer Tested plug w/500	nt 14 hours. Dr D# for 30 minute (Continued)	illed out cement 1 s. Tested OK.	retainer and c	ement
8. I hereby certify the	at the foregoing is true and	l correct	sistant District		
SIGNED	deral or State office use)	TITLE Su	perintendent		nuary 22, 1971
APPROVED BY	, , ,	TITLE	ACT 22170	FOR RECORD	
CONDITIONS OF .				- VII IIM VIIM	
CONDITIONS OF .			. (1	
CONDITIONS OF .		*See Instructions of	on Reverse Side JAN 2	? こ 1971	
CONDITIONS OF .		*See Instructions of	on Reverse Side JAN 2 U. S. GEOLO	C t 1971 DGICAL SURVEY	

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and 7615' - 17'. Job complete 11:45 AM, December 24, 1970. Ran tubing and packer. Acidized casing perforations 7594' - 7617' w/1000 gals 20% NEA and flush w/250 gals treated water. Ewab. Pulled tubing and packer. Drill out cement from 7620' to 7645'. Push BP to 7670'. Set cement retainer at 7551'. Squeezed perforations 7594' - 7617', 7654' - 7664' w/100 sx chem comp cement w/1% CPR-2. Wait on cement. Drilled out retainer at 7551' to 7625'. Tested to 500#. Tested OK. Pulled tubing. Perforated 5-1/2" casing w/2 JSPF from 7594' - 7596', 7603' - 7605', 7610' - 7612' and 7615' - 7617'. Job complete 3:45 PM, January 5, 1971. Ran tubing and packer. Set packer at 7555'.

Perforated 5-1/2" casing w/2 JSPF from 7594' - 96', 7604' - 06', 7610' - 12'

Acidized perforations 7594' to 7617' with 500 gals 20% NEA. Job complete 6:20 PM, January 6, 1971.

Swab.

Pulled tubing and packer.

Ran tubing and rods.

On 24 hr PT ending 2:00 PM, January 21, 1971. Pumped 7 bbls oil and 59 bbls water. Grav 39.4. GOR - TSTM. Perforations 7594' to 7617'.

Form 9-331 (May 1963) UNICO STATES SUBMIT IN TRIPLIC Set (Other instructions e) DEPARTMEN. JF THE INTERIOR (Other instructions e) GEOLOGICAL SURVEY						Form approved. Budget Bureau No. 42-R1424 5. LEASE DESIGNATION AND SERIAL NO. NM-016658		
SUN (Do not use this	form for prope	Sals to drill or to deepen or ATION FOR PERMIT-" for	ning book to a diff	LS erent reservoir.		S. IF INDIAN, ALLOTT	CE OR TRIBE NAM	
1. OIL GAS WELL X GAS	<u> </u>	·····				7. UNIT AGREEMENT N	AME	
WELL WELL OTHER 2. NAME OF OPERATOR						8. FARM OR LEASE NAME		
TEXACO Inc. 3. ADDRESS OF OFERATOR						Roland McLe	an Federa	
		New Mexico 88240	n		9	. WELL NO.		
 P. O. Box 728 - Hobbs, New Mexico 88240 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* 503 Stee also space 17 below.) At surface 660' FSL and 660' FWL, Section 23, T-7-S, R-35-E 						10. FIELD AND POOL, OR WILDCAT		
						11. SEC., T., B., M., OR BLK. AND SUBVEY OR AREA		
14. PERMIT NO.	·····	15 PIEVATIONS (Chamarka			1	Sec. 23, T-7-		
Regular		15. ELEVATIONS (Show when 4193' GR	uner DF, RT, GR, etc.)		1	2. COUNTY OF PARISI ROOSevelt	1 13. STATE New Mex	
16.	Charle A		- N				I new mex	
	Uneck A	propriate Box To Indice	ate Nature of N	otice, Report, o	or Oth	er Data		
	·····	است)		SUE	SEQUEN	T BEPORT OF:		
TEST WATER SHUT-O Fracture treat		PULL OR ALTER CASING		SHUT-OFF		REPAIRING		
SHOOT OR ACIDIZE		MULTIPLE COMPLETE		URE TREATMENT	<u>x</u>	ALTERING C		
REPAIR WELL		CHANGE PLANS	(Othe	'ING OR ACIDIZING	X	ABANDONME	NT ⁺	
(Other)				NOTE : Report res	sults of	multiple completion on Report and Log fo	on Well	
overilush w/2	2000 gals	7594' - 7628' w/3 slick brine. Dro	opped 16 bal	l sealers a	and 4	1000 gals 28%		
Overflush w/2	2000 gals	slick brine. Swa	.b			· · ·	NEA.	
Overflush w/2 Pulled tubing Squeezed casi Reversed 3/4 Pulled tubing	g and pack ng perfor bbls ceme g and ran 1 7552' -	er. Ran double w ations 7594' - 76 nt. Job complete tubing and bit. 7630'. Tested cas	b. valve cement 528' w/75 sx 6:00 PM, D Wait on cem	retainer a expanding ecember 18 ent 14 hou	and s ceme , 197 rs.	nt w/2% D8R. 0. Drilled out	cement.	
Overflush w/2 Pulled tubing Squeezed casi Reversed 3/4 Pulled tubing retainer from Pulled tubing Ran cement re	g and pack ing perfor bbls ceme g and ran 1 7552' - g and bit.	er. Ran double w ations 7594' - 76 nt. Job complete tubing and bit. 7630'. Tested cas	b. valve cement 528' w/75 sx 6:00 PM, D Wait on cem ing w/1000#	retainer a expanding ecember 18 ent 14 hour and pumped ad squeezed	and s ceme , 197 rs. d int	nt w/2% D8R. O. Drilled out o perfs @ 1	cement BPM.	
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Acidized casing perforations 7594' - 7617' w/1000 gals 20% NEA and flush w/250 gals treated water.

Swab.

Pulled tubing and packer.

Drill out cement from 7620' to 7645'. Push BP to 7670'. Set cement retainer at 7551'. Squeezed perforations 7594' - 7617', 7654' - 7664' w/100 sx chem comp cement w/1% CFR-2.

Wait on cement. Drilled out retainer at 7551' to 7625'. Tested to 500#. Tested OK.

Pulled tubing. Perforated 5-1/2" casing w/2 JSPF from 7594' - 7596', 7603' - 7605', 7610' - 7612' and 7615' - 7617'. Job complete 3:45 PM, January 5, 1971.

Ran tubing and packer. Set packer at 7555'.

Swab dry.

Acidized perforations 7594' to 7617' with 500 gals 20% NEA. Job complete 6:20 PM, January 6, 1971.

Swab.

Pulled tubing and packer.

Ran tubing and rods.

On 24 hr PT ending 2:00 PM, January 21, 1971. Pumped 7 bbls oil and 59 bbls water. Grav 39.4. GOR - TSTM. Perforations 7594' to 7617'.

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