Submit 5 Copies
Appropriate District Office
DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

I.

Operator

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

OXY USA Inc.

OIL CONSERVATION DIVISION

Date to New Measure

Energy, Minerals and Natural Resources Department

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 MAY 16.'94

Well API No.

RECEIVED

30-015-27885

REQUEST FOR ALLOWABLE AND AUTHORIZATION O. C. D. TO TRANSPORT OIL AND NATURAL GAS ARTESIA, OFFICE

P.O. Box	50250	Mid	land,	TX	79710					
Reason(s) for Filing (Check proper box)	<del></del>				Oth	es (Please explo	zin)			
New Well		Change in	Transpor	ter of:	_	•	•			
Recompletion .	Oil		Dry Gas							
Change in Operator	Casinghe	ad Gas	Condens	_						
If change of operator give name			·							
and address of previous operator		<del></del>				10100				
IL DESCRIPTION OF WELL	AND LE		7			18035		<del></del>	<del></del>	
Lease Name Government S	8617	Well No.			i <b>ng Formation</b> n Ranch	Bone Spr	ings	of Lease Federal or Fe		49818
Location							oc.			
Unit LetterG	_ :18	380 	Feet Fro	m The	North Lin	21	.30 F	eet From The	East	Line
Section 3 Townsh	nip T2	20s	Range	R	.28E , NI	мРМ,	Edo	ly		County
III. DESIGNATION OF TRAIN Name of Authorized Transporter of Oil		or Conden		NATU		e address to wh	/- <b>b</b>	d	!a da b	1
Scurlock Permian Cor		or Consen			Box 464		uston,		210–4648	
Name of Authorized Transporter of Casis		رها	or Dry C	<b>.</b>		e address to wh				
AMOCO Production Co.	_		Of Diy C	<b></b>	Box 309		uston,		254	pe)
If well produces oil or liquids,	Unit	Sec.	Twp.	Rge.	Is gas actually		When			
give location of tanks.	G	3	205		Ye		1	5/9	/94	
If this production is commingled with that IV. COMPLETION DATA					<del></del>					
TV. COMILECTION DATA		Oil Well	G	as Well	New Well	Workover	Deepea	Plug Back	Same Res'v	Diff Res'v
Designate Type of Completion	ı - (X)	1 X	i ~		X	i i i i i i i i i i i i i i i i i i i	i Duque	l mag bear	Selik Kos (	l
Date Spudded	Date Com	pl. Ready to	Prod.		Total Depth		1	P.B.T.D.	1	
4/12/94		5/5/9	4			6600 <b>¹</b>			6554 <b>¹</b>	
Elevations (DF, RKB, RT, GR, etc.)	Name of F	roducing Fo			Top Oil/Gas I			Tubing Dep		
3277 <b>'</b>	Bone	e Sprin	gs			6266 <b>¹</b>			6159 <b>'</b>	
Perforations								Depth Casin	g Shoe	
6266	- 6443	3 '	· · · · · · · · · · · · · · · · · · ·					1	66001	
	7	TUBING,	CASIN	G AND	CEMENTI	NG RECOR	D			
HOLE SIZE	CA	SING & TU	JBING SI	ZE		DEPTH SET			SACKS CEM	ENT
17 1/2"		13 3	/8"			400			415 /	n/ II-2
11"		8 5	/8"			3000 <b>'</b>			1100	6-24-94
7 7/8"		5 1	/2"			6600			525	smo401
		2 7	78"		İ	6159'		1		
V. TEST DATA AND REQUE										
OIL WELL (Test must be after	<del></del>		of load ou	and must		<del></del>	<del></del>		for full 24 hou	rs.)
Date First New Oil Run To Tank	Date of Te	_			Producing Me	thod (Flow, pu	mp, gas lift, i	eic.)		
5/5/94	<del></del>		1/94		0 : 0	Flow	<del></del>	Choke Size		<del></del>
Length of Test	Tubing Pre		1.0		Casing Pressu	TC .		Choke Size	164	<i>(</i> )
5/11/94 Actual Prod. During Test	011 711		10		Water - Bbls.		<del> </del>	Gas- MCF	16/0	54
Actual Prod. During Test	Oil - Bbls.		0.6		Marci - Doir	72		Cas- MCI	310	^
		4	96		L	12		<u> </u>	310	J
GAS WELL	-1								····	
Actual Prod. Test - MCF/D	Length of	Test			Bbis. Condens	mic/MMCF		Gravity of C	Condensate	
	Tractica No.		1-1		Carles Daves	- (G		AC - C - C'		
Testing Method (pitot, back pr.)	luoing Pre	essure (Shut-	·m)		Casing Pressu	ie (oriue-III)		Choke Size		
	1		<b>.</b>		hr	<del></del>		1	<del></del>	
VI. OPERATOR CERTIFIC				CE	ے اا	IL CON	SEDV.	ATION	חועופור	MI
I hereby certify that the rules and regul					-	IL OON	OLI IV		DIVIOIC	/1 <b>4</b>
Division have been complied with and is true and complete to the best of my			above a				( A	hel a a	1004	
is the and complete to the real of my	L				Date	Approved	<b>1</b>	Hay 2 0	דכנו	
[] [] [] [] [] [] [] [] [] [] [] [] [] [	./					• •		<i>-</i> -/		
- Wal Sly					By		•	FRICT	H	
Signature David Stewart	Regul	atory A	malve	t	-,		USOR. D	OSTRICT		
Printed Name	NCEUI		Title	<del>-</del>	Tials	SUPER	/13v.			
5/13/94	915-68	85-5717			Title					
Date			phone No.		1					

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

Date

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.

Telephone No.

- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.







**Job separation sheet** 

NM OIL CONS COMMISSION

Form 3160-4 SUBMIT IN DUPLICATE. Drawe Bullet Bureau No. 1004-0137 (November 1983) UNITED STATES (Secutior in Artes Fapir 1984 uses 10 1985 (formerly 9-330) DEPARTMENT OF THE INTERIOR structions on reverse side) 5. LEASE DESIGNATION AND SERIAL FO. BUREAU OF LAND MANAGEMENT RECEIVED NMNM9818 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 10. TYPE OF WELL: WELL X 10 42 17 '91 HALL D 7. UNIT AGREEMENT NAME L TYPE OF COMPLETION: WELL X WORK OVER BYCK RESVR. Other S. FARM OR LEASE NAME RECEIVED 2. NAME OF OPERATOR Government S OXY USA Inc. 9. WELL NO. 3. ADDRESS OF UPERATOR 5 1.00. DOX DUZDU MIDLAND, TX 79710 JUN-7.94

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).

At surface. 10. FIELD AND POOL, OR WILDCAT Old Millman Ranch Springs 11. SEC., T., R., M., OR BLOCK AND SURVE OR AREA 1880 FNL 2130 FEL SW-NE O. C. D. At top prod. interval reported below ARTESIA, OFFICE Sec 3 T20S R28E At total depth 14. PERMIT NO. 12. COUNTY OR DATE ISSUED 13. STATE PARISH 300152788500s01 3/15/94 Eddy MM 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB, RT. GE, ETC.)\* 16. DATE T.D. REACHED 15. DATE SPUDDED 19. ELEV. CASINGHEAD 32771 4/12/94 4/24/94 5/5/94 22. IF MUITIPLE COMPL., HOW MANY INTERVALS DRILLED BY 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD ROTARY TOOLS CABLE TOOLS 6600' 6554 N/A X WAS DIRECTIONAL SURVEY MADE 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 25 6266' - 6443' Bone Springs No 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED AIT-CNL-FDC-GR-CAL No 28 CASING RECORD (Report all strings set in well) WEIGHT, LB./FT. CASING SIZE CEMENTING RECORD HOLE SIZE DEPTH SET (MD) AMOUNT PULLED 13 3/8" 17 1/2" 48# 4001 415sx N/A 8 5/8" 11" 24-32# 30001 1100sx N/A  $5 \overline{1/2"}$ 66001 7 7/8" 15.5# 525sx N/A 29. LINER RECORD TUBING RECORD 30. BOTTOM (MD) PACKER SOT (MD) TOP (MD) DEPTH BET (MD) SIZE SACKS CEMENTS SCREEN (MD) SIZE 2 7/8" 6159' 6159' 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 1 SPF @ 6266,85,89,6313,32,40,46,56,71,77, DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 80,87,96,6405,10,20,24,29,6443 6266'-6443' 2000gal 7 1/2% NeFe HCl acid Total 19 holes 76000gal Spectra Frac G-3000 w/ 236500# 16/30 sand 33.\* PRODUCTION WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) 5/5/94 Flowing Producing

PROD'N. FOR TEST PERIOD DATE OF TEST HOURS TESTED CHOKE BIZE OIL-BEL. GAS-MCF. WATER-BEL. GAS-OIL BATIO 5/11/94 24 16/64 496 310 72 625 011.-- 381.. WATER--BBL CALCULATED 24-HOUR BATE GAS-MCF. FLOW. TUBING PRESS. CASING PRESSURE OIL GRAVITY-API (CORE.) 510 496 310 72 37.7 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITHESED BY Sold J. Gibson 35. LIST OF ATTACHMENTS

3160-5 - Deviation Svy - Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

David Stewart TITLE DATE \_\_5/13/94 SIGNED WE Regulatory Analyst

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

ď	TRUE	VERT. DEPTH					 ·····		 					 
TOP		MEAS. DEPTH	1304	3195	4404	6260'							 	
	NAME		Rustler	Delaware	Bone Springs	lst Bone Springs Sand		ı						
OF STREET OF MOITGRAPER	DESCRIPTION, CONTENTS, ETC.													
recoveries):	MOT TOM									-	• .			
ace	TOP											<i>,</i> ·		
recoveries):	FORMATION			<u> </u>										

## McGEE DRILLING CORPORATION

P.O. Box 2471

MIDLAND, TEXAS 79702

1147 16 10 42 44 94 OFF 915 683-2501 FAX 915 687-0861 OARE.

May 4, 1994

OXY U.S.A. Inc. P.O. Box 50250 Midland, Texas 79710

Re: Government AS #5

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

135'	1/4	2704'	1
405'	1/4	3000′	1 1/4
640'	1/2	3474 <b>′</b>	1 1/4
887 <b>′</b>	3/4	3970 <b>′</b>	2
1135′	1	4469'	1 3/4
1381'	1 1/2	4964′	1 1/4
1626'	1 3/4	5168 <b>′</b>	2
1968′	1 1/4	5660 <b>′</b>	1 3/4
2210'	1 3/4	6159′	1 3/4
2458'	1 1/4	6600 <b>′</b>	2 3/4

G.H. "Mac" McGee

President

STATE OF TEXAS

COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 19th day of April, 1994 by G.H. "Mac" McGee.

MY COMMISSION EXPIRES

NOTARY PUBLIC