District I PO Box 1980, Hobbs, NM 88241-1980 District II 811 S. 1st Street, Artesia, NM 88210-2834 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

State of New Mexico Energy, Minerals & Natural Resources Departn...

Form C-101
Revised Vctober 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies

Fee Lease - 5 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, NM 87505

2040 South Pache	eco, Santa Fe	, NM 87505			ILL, RE-E		1011	OCT COL	4	NDED REPORT	
APPLI	CATIO	N FOR P	ERMIT T	TO DR	ILL, RE-E	NTER,	DEEPEN,	PROMESTAL.	KAOR AD	D A ZONE	
		¹ Ope	erator name an	d Address			Sr.		$\frac{\lambda}{2}$ O	GRID Number	
OXY USA WIP	Limited	Partners	hip							192463	
P.O. Book 50	250							The state of the s	3	API Number	
Midland, TX		-0250			_	<u>.</u> .			30-0 01	15-31931	
⁴ Pro	perty Code	İ			5	Property N	lame			6 Well No.	
	27573				7	OXY Swij				1	
	Ta .	T	· I n	T	⁷ Surface			In a continu	I no are si		
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	the N	orth/South Line	Feet from the	East/West line	County	
سی میں	15	18S	25E	<u> </u>	198		north	1980	east	Eddy	
	T	_					fferent Fron		T =		
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	the N	orth/South Line	Feet from the	East/West line	County	
	L	9 Proposed	Pool 1	L		T		10 Proposed Po	ool 2		
24-1	. W	, Troposed	10011		70760			Tioposcure	JOI 2		
Atoka Morrow	v, west				70760	-					
11 Work T	ype Code	12	Well Type C	code	13 Cable	/Rotary	14 Lea	se Type Code	15 Ground	Level Elevation	
	N		G	a		R			3499,		
16 Mul		I.						P Contractor		pud Date	
_	_								-		
	No.		8700 <i>*</i>	²¹ D		crow Com		UTI	1 10)/31/01	
							nent Program				
Hole Si					weight/foot Setting De			Sacks of Cemen		stimated TOC	
17-1/: 11"	2"		3/8"					360sx		ce-circulate	
7-7/8		-	8-5/8" 4-1/2"		11.6#		700'	515sx 690sx		surface-circulate Est TOC-4800'	
777.30			- <i>/</i>		Z I VII					100-4800	
²² Describe the pr Describe the blow	out preventio	on program, if	plication is to any. Use add	DEEPEN o itional shee	r PLUG BACK ts if necessary	give the data	on the present p	productive zone and	proposed new p	roductive zone.	
New: 1980 Old: 660 F	FNL 1980	FEL G Se									
See other											
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.					e to the best	300		NSERVATIO			
Signature:	with	4		10/17	iloi	Approved	by: ORIG	INAL SIGNED	BYTIME	GUM	
Printed name: Da	vid Stew	vart		<u> </u>		Title:	DIST OCT 4	RICT II SUPE	RYISOR		
Fitle:		itory Anal	yst			Approval I	Date:	Exp	oiration Date:	18 700	

OXY Swinger #1 660 FEL NENE(A) SEC 15 T18S R25E Eddy County, NM

PROPOSED TD:

9200' TVD

BOP PROGRAM:

0' - 400'

400' - 1300'

11" 5M blind and pipe rams with 5M annular

preventer.

None

1300' - 8700'

11" 5M blind pipe rams with 5M annular

preventer and rotating head below 5300'.

CASING:

Surface:

13-3/8" OD 48# H40 ST&C new casing set at 400'

Intermediate: 8

8-5/8" OD 32# K55 ST&C new casing from 0-1300'

Production:

4-1/2" OD 11.6# N80 LT&C new casing from 0-8700'

CEMENT:

Surface - Circulate cement with 160sx 35:65 POZ/C with 6% Bentonite + 2% CaCl₂ + .25#/sx Cello-Seal followed by 200sx Cl C with 2% CaCl₂.

Intermediate - Circulate cement with 315sx 35:65 POZ/C with 6% Bentonite + 2% CaCl₂ + .25#/sx Cello-Seal followed by 200sx Cl C with 2% CaCl₂.

Production - Cement with 615sx 15:61:11 POZ/C/CSE with .5% FL-52 + .5% FL-25 + 8#/sx Gilsonite followed by 75sx Cl C with .7% FL-25.

Estimated top of cement is 4800'.

Note: Cement volumes may need to be adjusted to hole caliper.

MUD:

بوفاد

0 - 400'	Fresh water/native mud. Lime for pH control
	(9-10). Paper for seepage.
	Wt 8.7-9.2 ppg, Vis 32-34 sec

400' - 1300' Fresh/*Brine water. Lime for pH control (10.0-10.5). Paper for seepage. Wt 8.3-9.0/10.0-10.1ppg, Vis 28-29 sec

*Fresh water will be used unless chlorides in the mud system increases to 20000ppm.

1300' - 5300' Fresh water. Lime for pH control(9-9.5).

Paper for seepage.

Wt 8.3-8.5 ppg, Vis 28-29 sec

5300' - 7900' Cut brine. Lime for pH control (10-10.5).

Wt 9.6-10.0 ppg, Vis 28-29sec

7900' - 8700' Mud up with an Duo Vis/Flo Trol mud system.

Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc

DISTRICT I 1825 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First, Artesia, NM 88210

State of New Mexico

Rnargy, Minerals and Natural Resources Department

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies
Fee Lease - 3 Copies

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

DISTRICT IV 2040 South Panheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name		
30-015-31931	70760	Atoka Morrow, West		
Property Code	Property Name	Well Number		
27573	OXY SWINGER			
OGRID No.	Operator Name	Elevation		
192463	OXY USA WTP, L.P.	3510'		

Surface Location

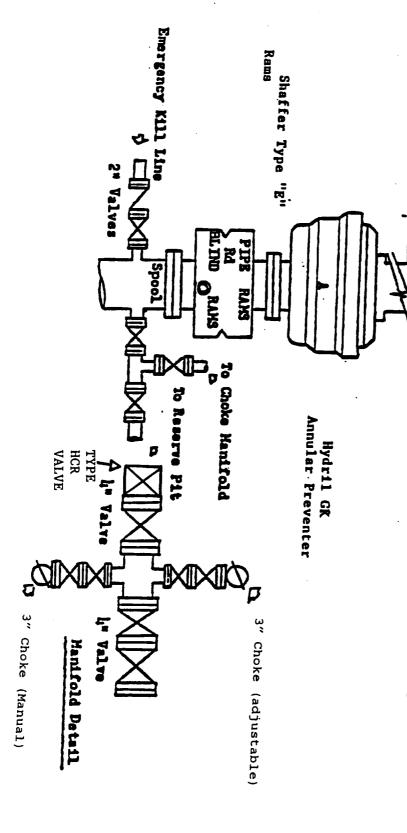
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	15	18 S	25 E		1980	NORTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or	Infill Co	nsolidation (Code Or	der No.				<u> </u>

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

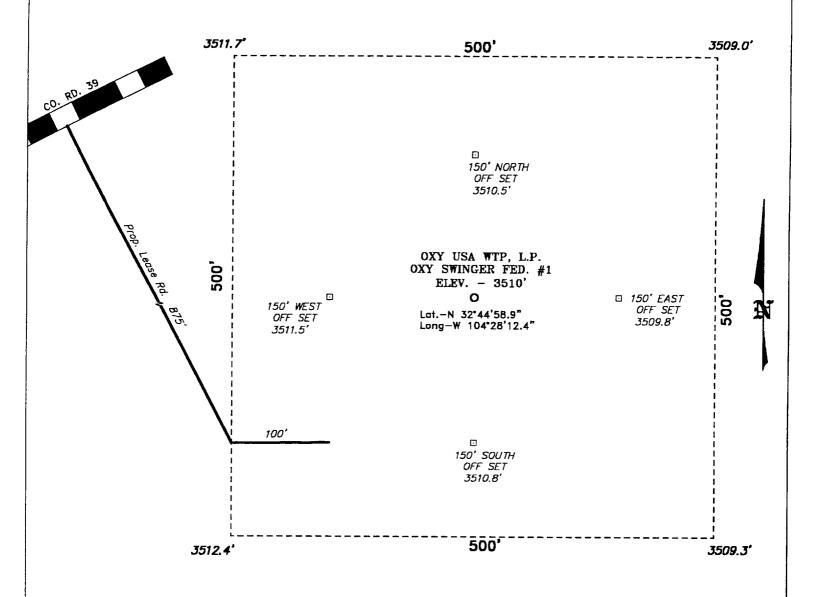
			OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
 	1980		Signature David Stewart
	3511.7' 3509.0'	——1980'——— —	Printed Name Sr. Regulatory Analyst Title Date
			SURVEYOR CERTIFICATION
		Lat — N32°44'58.9" Lon — W104°28'12.4"	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief.
			October 11, 2001 Date Surveyed
	+		Signature & Seal of Professional Surveyor
			CARTIGORIUS No. 1977 CARTIGORIUS No. CORTA NO. CONTRA



11" 5000# ram type preventers with one set blind rams and one set pipe rams and a 5000# annular type preventer. A choke manifold and 120 gallon accumulator with floor and remote operating stations and auxiliary power system.

Choke Manifold

SECTION 15, TOWNSHIP 18 SOUTH, RANGE 25 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF US HWY 285 AND CO. RD. 39, GO SOUTHWESTERLY FOR 4.6 MILES TO THE BEGINNING OF THE PROPOSED LEASE ROAD.

100 0 100 200 FEET

| SCALE: 1" = 100'

OXY USA WTP, L.P.

REF: OXY SWINGER FED. #1 / Well Pad Topo

THE OXY SWINGER FED. No. 1 LOCATED 1980' FROM THE NORTH LINE AND 1980' FROM THE EAST LINE OF SECTION 15, TOWNSHIP 18 SOUTH, RANGE 25 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

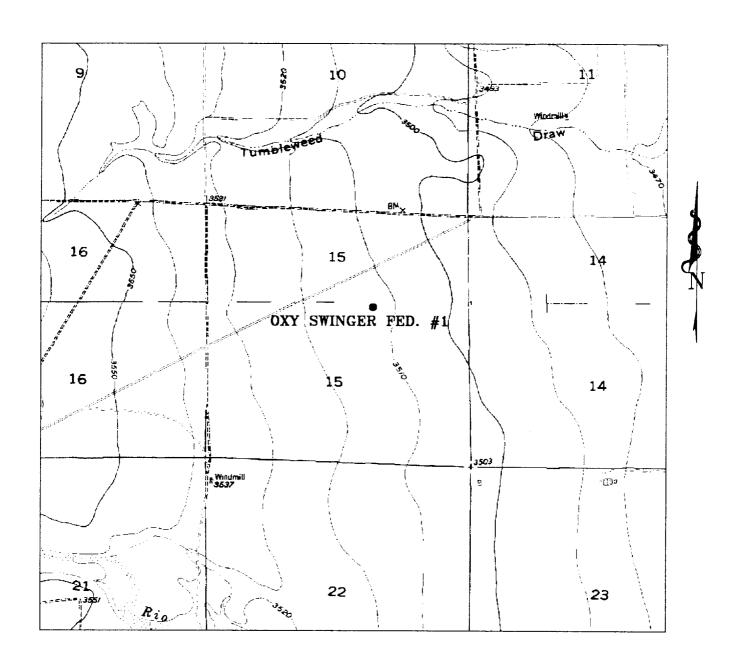
BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 1975 | Drawn By: **K. GQAD**Date: 10-15-2001 | Disk: KJG CD#5 - 1975A.DWG

Survey Date: 10-11-2001

Sheet 1 c

Sheets



OXY SWINGER FED. #1 Located at 1980' FNL and 1980' FEL Section 15, Township 18 South, Range 25 East, N.M.P.M., Eddy County, New Mexico.

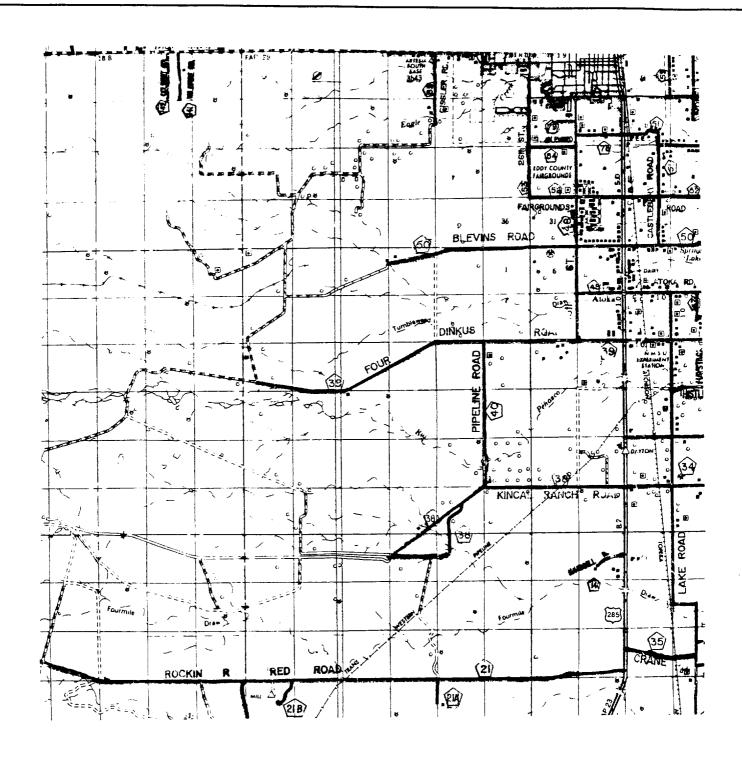


P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 — Office (505) 392-3074 — Fax basinsurveys.com

W.O. Number:	1975AA — KJG CD#4
Survey Date:	10-11-2001
Scale: 1" = 20	000'

10-15-2001

OXY USA WTP, L.P.



OXY SWINGER FED. #1 Located at 1980' FNL and 1980' FEL Section 15, Township 18 South, Range 25 East, N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 — Office (505) 392-3074 — Fax basinsurveys.com

W.O. Number:	1975AA — KJG CD#4
Survey Date:	10-11-2001
Scale: 1" = 2	MILES
Date: 10-15-	-2001

OXY USA WTP, L.P.