

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WE

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No.

NMNM070522A	Α	522	O!	7	n	M	١	NM
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SUBMIT IN TRIPLICATE - Other instructions on reverse side vertical	7. If Unit or CA/Agreement, Name and/or No
I	8. Well Name and No. Indian Basin 25 #2 Federal 9. API Well No. 30-015-34025 10. Field and Pool, or Exploratory Area Indian Basin Morrow 11. County or Parish, State Eddy NM RT. OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	NI, ON OTHER DATA
X Notice of Intent	Well Integrity X Other Abandon Amend APD osed work and approximate duration thereof. cal depths of all pertinent markers and zones. sequent reports shall be filed within 30 days w interval, a Form 3160-4 shall be filed once
OXY USA WTP LP respectfully requests that the APD for the Indian Basin 25 Federa 30-015-34025 be amended to include a Morrow test. The surface location will remote copy of the proposed directional plan is attached. If the well is completed in 13.5# L-80 liner will be ran and cemented from 8350-9950'. Please see attached 3160-3, amended C-102 plat, casing, cementing, mud and BOP plan.	main the same and a the Morrow a 4-1/2"
	CHED FOR NS OF APPROVAL

I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title David Stewart Sr. Regulatory Analyst APPROVED 12/8/06 Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE 2006 Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. WESLEY W. INGRAM

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department of the section of the sec

CONDITIONS OF APPROVAL - DRILLING

Well Name & No.

Indian Basin 25 Federal #2

Operator's Name:

OXY USA WTP Limited Partnership

Location:

1075FSL, 2025FEL, Section 25, T-21-S, R-23-E

Lease:

NMNM070522A

I. DRILLING OPERATIONS REQUIREMENTS:

1. The Bureau of Land Management (BLM) is to be notified at the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (505) 361-2822 - for wells in Eddy County; and the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240, (505) 393-3612 for wells in Lea County, in sufficient time for a representative to witness:

A. Spudding

B. Cementing casing: 9-5/8 inch 7 inch 4-1/2 inch

C. BOP tests

- 2. A Hydrogen Sulfide (H2S) Drilling Plan should be activated prior to drilling into the <u>Upper Penn</u> Formation. A copy of the plan shall be posted at the drilling site.
- 3 Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
- 4. Submit a Sundry Notice (Form 3160-5, one original and five copies) for each casing string, describing the casing and cementing operations. Include pertinent information such as; spud date, hole size, casing (size, weight, grade and thread type), cement (type, quantity and top), water zones and problems or hazards encountered. The Sundry shall be submitted within 15 days of completion of each casing string. The reports may be combined into the same Sundry if they fall within the same 15 day time frame.
- 5. The API No. assigned to the well by NMOCD shall be included on the subsequent report of setting the first casing string.
- 6. A Communitization Agreement covering the acreage dedicated to this well must be filed for approval with the BLM. The effective date of the agreement shall be prior to any sales.
- 7. Gamma-Ray/Neutron logs shall be run from the base of the Salado Formation to the surface; cable speed not to exceed 30 feet per minute.

II. CASING:

- 1. The <u>9-5/8</u> inch surface casing shall be set at <u>approximately 1200 feet</u>, below usable water and cement circulated to the surface. If cement does not circulate to the surface the appropriate BLM office shall be notified and a temperature survey or cement bond log shall be run to verify the top of the cement. Remedial cementing shall be completed prior to drilling out that string.
- 2. The minimum required fill of cement behind the 7 inch production casing is circulate cement to surface.
- 3. The minimum required fill of cement behind the 4-1/2 inch liner casing is cement shall circulate to top of liner.

III. PRESSURE CONTROL:

- 1. All BOP systems and related equipment shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2. The BOP and related equipment shall be installed and operational before drilling below the <u>9-5/8</u> inch casing shoe and shall be tested as described in Onshore Order No. 2. Any equipment failing to test satisfactorily shall be repaired or replaced.
- 2. Minimum working pressure of the blowout preventer and related equipment (BOPE) required for drilling below the 9-5/8 inch casing shall be 5M psi.
- 3. The appropriate BLM office shall be notified in sufficient time for a representative to witness the tests.
- The tests shall be done by an independent service company.
- The results of the test shall be reported to the appropriate BLM office.
- Testing fluid must be water or an appropriate clear liquid suitable for sub-freezing temperatures. Use of drilling mud for testing is not permitted since it can mask small leaks.
- Testing must be done in a safe workman-like manner. Hard line connections shall be required.
- BOPE must be tested prior to drilling into the Wolfcamp Formation by an independent service company.

IV. DRILLING MUD:

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the **Wolfcamp** Formation, and shall be used until production casing is run and cemented. Monitoring equipment shall consist of the following:

- 1. Recording pit level indicator to indicate volume gains and losses.
- 2. Mud measuring device for accurately determining the mud volumes necessary to fill the hole during trips.
- 3. Flow-sensor on the flow line to warn of abnormal mud returns from the well.

Engineer on call phone: 505-706-2779

WWI 121206

Attachment 3160-5
Indian Basin 25 Federal #2
SL-1075 FSL 2025 FEL SWSE(O) - BHL-660 FSL 2055 FEL SWSE(O)
SEC 25 T21S R23E Eddy County, NM
Federal Lease No. NM-070522A

PROPOSED TD: 9950' TVD

BOP PROGRAM: 0-1600' None

1600-9950' 11" 5M blind pipe rams with 5M annular

preventer.

CASING: Surface: 9-5/8" OD 36# K55 ST&C new casing from 0-1600'

14-3/4" hole

Production: 7" OD 26# N80 LT&C new casing from 0-8950'

8-3/4" hole

Liner: 4-1/2" OD 13.5# L-80 LT&C casing @ 8350-9950'

6-1/4" hole

CEMENT: Surface - DV Tool @ +/- 600', cement 1st stage with 515sx HES light premium plus w/ 2% CaCl₂ + .25#/sx Flocele followed by 250sx PP w/ 2% CaCl₂. Cement 2nd stage with 340sx HES light premium plus w/ 2% CaCl₂ + .25#/sx Flocele followed by 100sx PP w/ 2% CaCl₂.

Production - DV Tool @ +/- 6000', cement $1^{\rm st}$ stage with $100{\rm sx}$ (Foamed with Nitrogen) Premium Acid Soluble Cement w/ 2% Zonesealant 2000 followed by 350sx (Foamed with Nitrogen) Premium Cement w/ 2% Zonesealant 2000 followed by 250sx Super H Cement w/ .5% Halad(R) + .4% CFR-3 + 5#/sx Gilsonite + 1#/sx Salt + .25% HR-7. Cement $2^{\rm nd}$ stage with 410sx IFC cement w/ 5#/sx Gilsonite + .25#/sx Flocele followed by 100sx PP w/ 2% CaCl₂.

Liner - Cement with 250sx Super H cement w/ .5% Halad(R) + .4% CFR-3 + 5#/sx Gilsonite + 1#/sx Salt + .25% HR-7.

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

MUD: 0-1600' Fresh water/native mud. Lime for pH control

(9-10). Paper for seepage. Wt 8.7-9.2 ppg, Vis 32-34 sec

1600-9950' Mud up with an Duo Vis/Flo Trol mud system.

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

State of New Mexico

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe. New Mexico 87505

DISTRICT IV WELL LOCATION AND ACREAGE DEDICATION PLAT M AMENDED REPORT 1220 S. ST. FRANCIS DR., SANTA FR. NM 87506

API Number 30-015-34025	Pool Code 78960	Pool Name Indian Basin Morrow Ga	s Pool
Property Code	Prope	Well Number	
	INDIAN BASI	N 25 FEDERAL	2
OGRID No.	Opera	tor Name	Elevation
192463	OXY US	A WTP LP	3798'

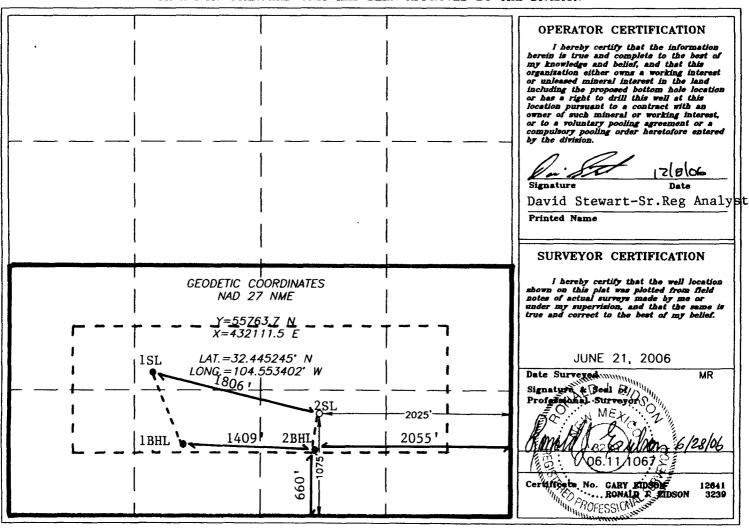
Surface Location

UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
0	25	21-S	23-E		1075	SOUTH	2025	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot ldp	Feet from the	North/South line	Feet from the	East/West line	County
0	25	21S	23E		660	South	2055	East	Eddy
Dedicated Acres	Joint o	r Infill	Consolidation	Code Or	der No.		L	·	
320	Y	}		1					

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





Proposal



Report Date: December 4, 2006

Client: OXY

Field: Eddy County, NM

Structure / Stot: Indian Basin "25" Federal #F-2 / OXY

Well: Indian Basin "25" Federal # F-2
Borehole: Indian Basin "25" Federal #F-2

UWI/API#:

Survey Name / Date: Indian Basin "25" Federal #F-2_r1 / December 4, 2006

Tort / AHD / DDI / ERD ratio: 23.995° / 416.08 ft / 4.001 / 0.043

Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet

Location Lat/Long: N 32 26 42.882, W 104 33 12.244
Location Grid N/E Y/X: N 525763.700 ftUS, E 432111.800 ftUS

Grid Convergence Angle: -0.11806532°
Grid Scale Factor: 0.99991437

Survey / DLS Computation Method: Minimum Curvature / Lubinski

Vertical Section Azimuth: 184.130°

Vertical Section Origin: N 0.000 ft, E 0.000 ft

TVD Reference Datum: RKB

TVD Reference Elevation: 0.0 ft relative to Sea Bed / Ground Level Elevation: 0.000 ft relative to

Magnetic Declination: 8.572°
Total Field Strength: 49131.564 nT
Magnetic Dip: 60.330°

Declination Date: December 04, 2006

Magnetic Declination Model: IGRF 2005 North Reference: Grid North Corr Mag North -> Grid North: +8 690°

Total Corr Mag North > Grid North: +8.690°
Local Coordinates Referenced To: Well Head

Comments	Measured Depth	Inclination	Azimuth	TVD	Vertical Section	NS	EW	Closure	Closure Azimuth	DLS
	(ft)	(deg)	(deg)	_(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	(deg/100 ft)
e-in	0.00	0.00	184.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	100.00	0.00	184.13	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	200.00	0.00	184.13	200.00	0.00	0.00	0.00	0.00	0.00	0.00
	300.00	0.00	184.13	300.00	0.00	0.00	0.00	0.00	0.00	0.00
	400.00	0.00	184.13	400.00	0.00	0.00	0.00	0.00	0.00	0.00
	500.00	0.00	184.13	500.00	0.00	0.00	0.00	0.00	0.00	0.00
	600.00	0.00	184.13	600.00	0.00	0.00	0.00	0.00	0.00	0.00
	700.00	0.00	184.13	700.00	0.00	0.00	0.00	0.00	0.00	0.00
	800.00	0.00	184.13	800.00	0.00	0.00	0.00	0.00	0.00	0.00
	900.00	0.00	184.13	900.00	0.00	0.00	0.00	0.00	0.00	0.00
	1000.00	0.00	184.13	1000.00	0.00	0.00	0.00	0.00	0.00	0.00
	1100.00	0.00	184.13	1100.00	0.00	0.00	0.00	0.00	0.00	0.00
	1200.00	0.00	184.13	1200.00	0.00	0.00	0.00	0.00	0.00	0.00
	1300.00	0.00	184.13	1300.00	0.00	0.00	0.00	0.00	0.00	0.00
	1400.00	0.00	184.13	1400.00	0.00	0.00	0.00	0.00	0.00	0.00
	1500.00	0.00	184.13	1500.00	0.00	0.00	0.00	0.00	0.00	0.00
	1600.00	0.00	184.13	1600.00	0.00	0.00	0.00	0.00	0.00	0.00
	1700.00	0.00	184.13	1700.00	0.00	0.00	0.00	0.00	0.00	0.00
	1800.00	0.00	184.13	1800.00	0.00	0.00	0.00	0.00	0.00	0.00
	1900.00	0.00	184.13	1900.00	0.00	0.00	0.00	0.00	0.00	0.00
	2000.00	0.00	184.13	2000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2100.00	0.00	184.13	2100.00	0.00	0.00	0.00	0.00	0.00	0.00
	2200.00	0.00	184.13	2200.00	0.00	0.00	0.00	0.00	0.00	0.00
	2300.00	0.00	184.13	2300.00	0.00	0.00	0.00	0.00	0.00	0.00
	2400.00	0.00	184.13	2400.00	0.00	0.00	0.00	0.00	0.00	0.00
	2500.00	0.00	184.13	2500.00	0.00	0.00	0.00	0.00	0.00	0.00
	2600.00	0.00	184.13	2600.00	0.00	0.00	0.00	0.00	0.00	0.00
	2700.00	0.00	184.13	2700.00	0.00	0.00	0.00	0.00	0.00	0.00
	2800.00	0.00	184.13	2800.00	0.00	0.00	0.00	0.00	0.00	0.00
	2900.00	0.00	184.13	2900.00	0.00	0.00	0.00	0.00	0.00	0.00
	3000.00	0.00	184.13	3000.00	0.00	0.00	0.00	0.00	0.00	0.00
	3100.00	0.00	184.13	3100.00	0.00	0.00	0.00	0.00	0.00	0.00
	3200.00	0.00	184.13	3200.00	0.00	0.00	0.00	0.00	0.00	0.00
	3300.00	0.00	184.13	3300.00	0.00	0.00	0.00	0.00	0.00	0.00
	3400.00	0.00	184.13	3400.00	0.00	0.00	0.00	0.00	0.00	0.00
	3500.00	0.00	184.13	3500.00	0.00	0.00	0.00	0.00	0.00	0.00
	3600.00	0.00	184.13	3600.00	0.00	0.00	0.00	0.00	0.00	0.00
	3700.00	0.00	184.13	3700.00	0.00	0.00	0.00	0.00	0.00	0.00

Comments	Measured Depth	Inclination	Azimuth	TVD	Vertical Section	NS	EW	Closure	Closure Azimuth	DLS
	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	(deg/100 ft)
	3800.00 3900.00	0.00 0.00	184.13 184.13	3800.00 3900.00	0.00	0.00	0.00	0.00	0.00	0.00
	3500.00	0.00	104.13	3900.00	0.00	0.00	0.00	0.00	0.00	0.00
	4000.00	0.00	184.13	4000.00	0.00	0.00	0.00	0.00	0.00	0.00
	4100.00	0.00	184.13	4100.00	0.00	0.00	0.00	0.00	0.00	0.00
	4200.00	0.00	184.13	4200.00	0.00	0.00	0.00	0.00	0.00	0.00
	4300.00	0.00	184.13	4300.00	0.00	0.00	0.00	0.00	0.00	0.00
	4400.00	0.00	184.13	4400.00	0.00	0.00	0.00	0.00	0.00	0.00
	4500.00	0.00	184.13	4500.00	0.00	0.00	0.00	0.00	0.00	0.00
	4600.00	0.00	184.13	4600.00	0.00	0.00	0.00	0.00	0.00	0.0
OP #1	4690.00	0.00	184.13	4690.00	0.00	0.00	0.00	0.00	0.00	0.0
	4700.00	0.20	184.13	4700.00	0.02	-0.02	0.00	0.02	184.13	2.0
	4800.00	2.20	184.13	4799.97	2.11	-2.11	-0.15	2.11	184.13	2.0
	4900.00	4.20	184.13	4899.81	7.69	-7.67	-0.55	7.69	184.13	2.00
	5000.00	6.20	184.13	4999.40	16.76	-16.71	-1.21	16.76	184.13	2.0
	5100.00	8.20	184.13	5098.60	29.29	-29.21	-2.11	29.29	184.13	2.0
	5200.00	10.20	184.13	5197.31	45.28	-45.16	-3.26	45.28	184.13	2.0
OC #1	5289.88	12.00	184.13	5285.51	62.58	-62.41	-4.51	62.58	184.13	2.0
	5300.00	12.00	184.13	5295.40	64.68	-64.51	-4.66	64.68	184.13	0.0
	5400.00	12.00	184.13	5393.22	85.47	-85.25	-6.16	85.47	184.13	0.0
	5500.00	12.00	184.13	5491.04	106.26	-105.98	-7.66	106.26	184.13	0.0
	5600.00	12.00	184.13	5588.85	127.04	-126.71	-9.16	127.04	184.13	0.0
	5700.00	12.00	184.13	5686.67	147.83	-147.44	-10.66	147.83	184.13	0.0
	5800.00	10.00	104 10	E704 40	169.60	100 10	10.10	400.00	404.40	
	5900.00	12.00 12.00	184.13 184.13	5784.48 5882.30	168.62 189.40	-168.18 -188.91	-12.16 -13.66	168.62	184.13	0.00
	6000.00	12.00	184.13	5980.11	210.19	-209.64	-15.15	189.40 210.19	184.13 184.13	0.00
	6100.00	12.00	184.13	6077.93	230.98	-230.38	-16.65	230.98	184.13	0.00
	6200.00	12.00	184.13	6175.75	251.77	-251.11	-18.15	251.77	184.13	0.00
	0200.00	12.00	101.10	0.70.70	201.77	201.11	10.15	201.77	104.10	0.00
	6300.00	12.00	184.13	6273.56	272.55	-271.84	-19.65	272.55	184.13	0.00
	6400.00	12.00	184.13	6371.38	293.34	-292.58	-21.15	293.34	184.13	0.0
	6500.00	12.00	184.13	6469.19	314.13	-313.31	-22.65	314.13	184.13	0.00
	6600.00	12.00	184.13	6567.01	334.91	-334.04	-24.15	334.91	184.13	0.00
OP #2	6689.44	12.00	184.13	6654.49	353.51	-352.59	-25.49	353.51	184.13	0.0
	6700.00	11.79	184.13	6664.83	355.68	-354.76	-25.64	355.68	184.13	2.00
	6800.00	9.79	184.13	6763.06	374.40	-373.42	-26.99	374.40	184.13	2.00
	6900.00	7.79	184.13	6861.88	389.67	-388.66	-28.10	389.67	184.13	2.00
	7000.00	5.79	184.13	6961.17	401.49	-400.44	-28.95	401.49	184.13	2.00
	7100.00	3.79	184.13	7060.82	409.83	-408.76	-29.55	409.83	184.13	2.00
	7000.00	1 70	104 10	7100 00	444.00	440.04	00.00	444.00		
OC #2	7200.00 7289.32	1.79 0.00	184.13 184.13	7160.69	414.69	-413.61	-29.90	414.69	184.13	2.00
OC #2	7300.00	0.00	184.13	7250.00 7260.68	416.08 416.08	-415.00 -415.00	-30.00	416.08	184.13	2.00
	7400.00	0.00	184.13	7360.68	416.08	-415.00 -415.00	-30.00 -30.00	416.08 416.08	184.13 184.13	0.00
	7500.00	0.00	184.13	7460.68	416.08	-415.00	-30.00	416.08	184.13	0.00 0.00
	, 000.00	0.00		7 400.00	410.00	415.00	-50.00	410.00	104.13	0.00
	7600.00	0.00	184.13	7560.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	7700.00	0.00	184.13	7660.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	7800.00	0.00	184.13	7760.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	7900.00	0.00	184.13	7860.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	8000.00	0.00	184.13	7960.68	416.08	-415.00	-30.00	416.08	184.13	0.00
					•					0.00
	8100.00	0.00	184.13	8060.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	8200.00	0.00	184.13	8160.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	8300.00	0.00	184.13	8260.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	8400.00	0.00	184.13	8360.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	8500.00	0.00	184.13	8460.68	416.08	-415.00	-30.00	416.08	184.13	0.00
									_	
	8600.00 8700.00	0.00 0.00	184.13 184.13	8560.68	416.08	-415.00	-30.00	416.08	184.13	0.00

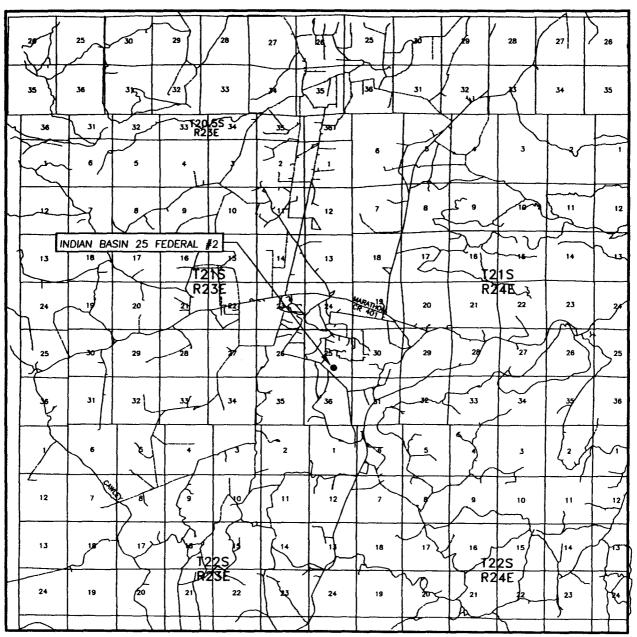
Comments	Measured Depth	Inclination	Azimuth	TVD	Vertical Section	NS	EW	Closure	Closure Azimuth	DLS
	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	(deg/100 ft)
	8800.00	0.00	184.13	8760.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	8900.00	0.00	184.13	8860.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	9000.00	0.00	184.13	8960.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	9100.00	0.00	184.13	9060.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	9200.00	0.00	184.13	9160.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	9300.00	0.00	184.13	9260.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	9400.00	0.00	184.13	9360.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	9500.00	0.00	184.13	9460.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	9600.00	0.00	184.13	9560.68	416.08	-415.00	-30.00	416.08	184.13	0.00
	9700.00	0.00	184.13	9660.68	416.08	-415.00	-30.00	416.08	184.13	0.00
BHL	9789.32	0.00	184.13	9750.00	416.08	-415.00	-30.00	416.08	184.13	0.00

SECTION 25, TOWNSHIP 21 EDDY COUNTY,	SOUTH, RANGE 23 EAST, N.M.P.	
EDDT COONTT,	600'	
2716' OF PROPOSED RD.	150' NORTH OFFSET 3799.8'	
750' WEST OFFSET	ASIN 25 FEDERAL #2 OFFSET CLEV. 3798.0' 3793.1' 323.445245° N .=104.553402° W	
	□ 150' SOUTH OFFSET 3794.5'	
DIRECTIONS TO LOCATION	600'	
FROM THE INTERSECTION OF CO. RD. #401 (MARATHON RD.) AND STATE RD. #137 (QUEENS) GO 3.4 MILES SOUTHWEST ON STATE RD. #137 TURN RIGHT AND GO SOUTHWEST APPROX. 0.1 MILES. VEER RIGHT AND GO SOUTH—SOUTHWEST APPROX. 0.25 MILES, VEER RIGHT AND GO WEST—NORTHWEST APPROX. 0.4 MILES. VEER RIGHT NORTHWEST AND GO APPROX. 6.5 MILES.	100 0 100 200 i Scale:1"=100'	Feet
ROAD BENDS AROUND HILL NORTHWEST THEN NORTHEAST 0.4 MILE. TURN LEFT AND GO NORTH APPROX. 0.4 MILES TO A PROPOSED RD. SURVEY. FOLLOW RD. SURVEY APPROX. 2716.1 FEET. THIS LOCATION IS APPROX. 212 FEET SOUTHEAST.	OXY USA WTP INDIAN BASIN 25 FEDERAL #2 LOCATED 1075 FEET FROM THE SOUTH LINE	LP
PROVIDING SURVEYING SERVICES SINCE 1948	AND 2025 FEET FROM THE EAST LINE OF SECTION 25, TOWNSHIP 21 SOUTH, RANGE 23 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.	
JOHN WEST SURVEYING COMPANY 412 N. DAL PASO HORRS N. M. 69240		Sheets
HOBBS, N.M. 88240 (505) 393-3117	W.O. Number: 06.11.1067 Dr By: M.R. Rev 1:N/ Date: 6/27/06 Disk: CD#6 06111067 Scale: 1	/A ! "= 100'

. .

• ...

VICINITY MAP



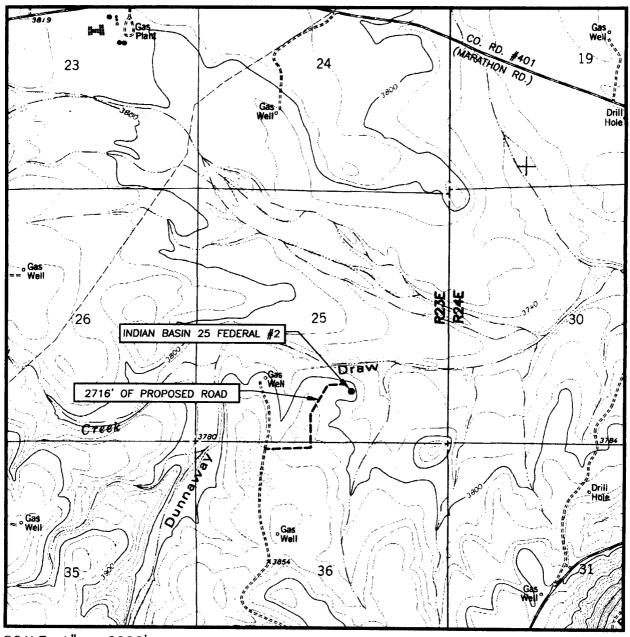
SCALE: 1" = 2 MILES

SEC. <u>25</u> TWP. <u>21-S</u> RGE. <u>23-E</u>
SURVEYN.M.P.M.
COUNTY EDDY STATE NEW MEXICO
DESCRIPTION 1075' FSL & 2025' FEL
ELEVATION3798'
OPERATOR OXY USA WTP LP
LEASE INDIAN BASIN 25 FEDERAL





LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

MARTHA CREEK, N.M.

CONTOUR INTERVAL: MARTHA CREEK, N.M. - 20'

SEC. 25 TWP. 21 – S RGE. 23 – E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

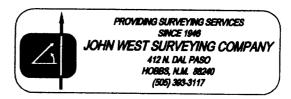
DESCRIPTION 1075' FSL & 2025' FEL

ELEVATION 3798'

OPERATOR OXY USA WTP LP

LEASE INDIAN BASIN 25 FEDERAL

U.S.G.S. TOPOGRAPHIC MAP



Form 3160-5 (August 1999)

DEPARTMENT OF THE INTERIOR PERATOR'S COPY

BUREAU OF LAND MANAGEMENT

OMB NO. 1004-0135 Expires: November 30, 2000 5. Lease Serial No.

NMNM070522A

FORM APPROVED

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for abandoned well. Use For		o. If indian, Allottee or	HIDE HAMINE		
SUBMIT IN TRIPLICATE -	Other instructions on	reverse side		7. If Unit or CA/Agreen	ent, Name and/or N
Type of Well Oil Well X Gas Well Other Name of Operator OXY USA WTP Limited Partnership				8. Well Name and No. Indian Basin 25 Federal 9. API Well No.	#2
3a. Address P.O. Box 50250, Midland, TX 79710- 4. Location of Well (Footage, Sec., T., R., M., or Survey of SL-1075 FSL 2025 FEL SWSE(0) Sec BHL-660 FSL 2055 FEL SWSE(0) Sec	0250 Description) 25 T21S R23E	Phone No. (include ar 432-685-5717		30-015-34025 10. Field and Pool, or Edindian Basin Upper 11. County or Parish, State Eddy	er Penn
12. CHECK APPROPRIATE	BOX(ES) TO INDICA	ATE NATURE OF			
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production Reclamation Recomplete Temporarily Water Disp	weil Weil Will Weil Y Abandon Year	er Shut-Off Integrity r Request extension
oxy USA WTP LP respectfully reques 30-015-34025 be granted a one year attached for a copy of the 3160-3	ection.) ests that the APD f ar extension, this	or the Indian Ba	asin 25 Fede	ra] #2. API No.	·
14. I hereby certify that the foregoing is true and correct Name (PrintedTyped) David Stewart THIS	S SPACE FOR FEDER	Date 3\7	gulatory Ana	lyst	
Approved by	J			Date a	·
Conditions of approval, if any, are attached. Approval of certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations the	those rights in the subject le			ELD OFFICE	-06

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Form 3160-3 (August 1999)

OPERATOR'S COP

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

Lease Serial No. NMNM070522A

APPI IC	ATION	FOR	PERMIT	TO	DRII I	OR	REENTER
MPPLIK		ruk	LEMMII	10	DKILL	UK	VELHIEV

6. If Indian, Allottee or Tribe Name

Ia. Type of Work: 🔀 DRILL 🔲 REENTER		7. If Unit or CA Agreement, Name a	and No.
1b. Type of Well: Oil Well 🙀 Gas Well 🔲 Oth		8. Lease Name and Well No. INDIAN BASIN 25 FEDERAL 2	2
	NORVELLA ADAMS E-Mail: Norvella.adams@dvn.com	9. API WEIL No. 30-015-34	1025
3a. Address 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-552-8198	10. Field and Pool, or Exploratory INDIAN BASIN UPPER PE	NN ASSOC
4. Location of Well (Report location clearly and in accordance with any State requirements.*)		11. Sec., T., R., M., or Blk. and Survey or Area	
At surface SWSE Lot O 1075FSL 2025FEL At proposed prod. zone SWSE Lot O 660FSL 2055FEL		Sec 25 T21S R23E Mer NMP SME: BLM	
14. Distance in miles and direction from nearest town or post office* APPROXIMATELY 30 MILES NORTHWEST OF CARLSBAD NM		12. County or Parish EDDY	13. State NM
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well	
lease line, ft. (Also to nearest drig. unit line, if any) 1075'	1920.00	320.00	
 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1500' 	19. Proposed Depth 8633 MD 8600 TVD	20. BLM/BIA Bond No. on file	
21. Elevations (Show whether DF, KB, RT, GL, etc. 3801 GL	22. Approximate date work will start 05/20/2005	23. Estimated duration 45 DAYS	
	24. Attachments ROSWEL	L CONTROLLED WATER BAS	SIN

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
 A Drilling Plan.
 A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) NORVELLA ADAMS Ph: 405-552-8198	Date 02/18/2005
Title AUTHORIZED REPRESENTATIVE		
Approved by (Signature) Town I, I will	Name (Printed/Typed) /s/ Tony J. Herrell	7-21-03
FIELD MANAGER	CARLSBAD FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct

operations thereon. Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #54251 verified by the BLM Weil Information System For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad Committed to AFMSS for processing by ARMANDO LOPEZ on 02/18/2005 (05AL0123AE)

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

Witness Surface Casing

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** ATTACHED