

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Con DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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


APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. LC-029426-B	
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator OXY USA WTP Limited Partnership 192463		7. Unit or CA Agreement Name and No. 29823	
3a. Address P.O. Box 50250 Midland, TX 79710-0250		8. Lease Name and Well No. OXY Butter Pecan Federal #1	
4. Location of Well (Report location clearly and in accordance with any State requirements) At surface 660 FSL 890 FWL SWSW(M) At proposed prod. zone		9. API Well No. 30-015-32316	
14. Distance in miles and direction from nearest town or post office* 6 miles northeast from Loco Hills, NM		10. Field and Pool, or Exploratory Fren Morrow	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 660'		11. Sec., T., R., M., or Blk. and Survey or Area Sec 10 T17S R31E	
16. No. of Acres in lease 320		12. County or Parish Eddy	
17. Spacing Unit dedicated to this well 320		13. State NM	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. N/A		19. Proposed Depth 12400'	
20. BLM/BIA Bond No. on file 9312774		21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3896'	
22. Approximate date work will start* 6/15/02		23. Estimated duration 30 days	

24. Attachments **Kcwell Controlled Water Basin**

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

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) David Stewart	Date 4/15/02
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Title

Sr. Regulatory Analyst

Approved by (Signature) /s/ JOE G. LARA	Name (Printed/Typed) /s/ JOE G. LARA	Date MAY 29 2002
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Title

ACTING FIELD MANAGER

Office

CARLSBAD FIELD OFFICE

Application approval 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.

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.

*(Instructions)
**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

OXY Butter Pecan Federal #1
660 FSL 890 FWL SEC 10 T17S R31E Eddy County, NM
Federal Lease No. LC-029426-B

PROPOSED TD: 12400' TVD

BOP PROGRAM: 0-625' None

625-4500' 13-3/8" 3M annular preventer, to be used as
divertor only.

4500-12400' 11" 5M blind pipe rams with 5M annular
preventer and rotating head below 8500'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 625'

Intermediate: 9-5/8" OD 36# K55 ST&C new casing from 0-4500'

Production: 5-1/2" OD 17# L80-S95 LT&C new casing from 0-12400'
L80-8800' S95-3600'

CEMENT: Surface - Circulate cement with 350sx 35:65 POZ/C with 6% Bentonite
+ 2% CaCl₂ + .25#/sx Cello-Seal followed by 150sx Cl C with 2% CaCl₂.

Intermediate - Circulate cement with 1000sx 35:65 POZ/C with 6%
Bentonite + 2% CaCl₂ + .25#/sx Cello-Seal followed by 200sx Cl C
with 2% CaCl₂.

Production - Cement with 900sx 15:61:11 POZ/C/CSE with .5% FL-52
+ .5% FL-25 + 8#/sx Gilsonite followed by 100sx Cl C with .7%
FL-25. Estimated top of cement is 8000'.

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

MUD: 0-625' Fresh water/native mud. Lime for pH control
(9-10). Paper for seepage.
Wt 8.7-9.2 ppg, Vis 32-34 sec

625-4500' 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.

4500-9500' Fresh water. Lime for pH control(9-9.5).
Paper for seepage.
Wt 8.3-8.5 ppg, Vis 28-29 sec

9500-11000' Cut brine. Lime for pH control (10-10.5).
Wt 9.6-10.0 ppg, Vis 28-29sec

11000-12400' Mud up with an Duo Vis/Flo Trol mud system.
Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc

BLM
ROSWELL, NM

APR 16 2002

RECEIVED

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, 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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 96663	Pool Name Fren Morrow
Property Code	Property Name OXY BUTTER PECAN FEDERAL	Well Number 1
OGRID No. 192463	Operator Name OXY USA WTP LP	Elevation 3896

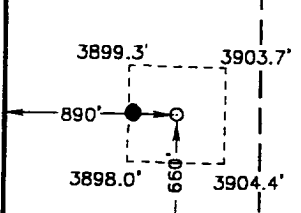

Surface Location

UL or lot No. M	Section 10	Township 17 S	Range 31 E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 890	East/West line WEST	County EDDY
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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 320	Joint or Infill N	Consolidation Code	Order No.						

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

<div>Devon HE West B-21 3001505127</div> <div>Lat.: N32°50'37.1" Long.: W103°51'47.5"</div> <div></div>	<div>OPERATOR CERTIFICATION</div> <div>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</div> <div> Signature David Stewart Printed Name Sr. Regulatory Analyst Title 4/15/02 Date</div> <div>SURVEYOR CERTIFICATION</div> <div>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 supervision and that the same is true and correct to the best of my belief.</div> <div>SEPTEMBER 11, 2001</div> <div>Date Surveyed Signature & Seal of Professional Surveyor W.O. No. 1878 Certificate No. Gary L. Jones 7977 JLP BASIN SURVEYS</div>
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OXY USA WTP Limited Partnership
P.O. Box 50250, Midland, TX 79710-0250

April 15, 2002

United States Department of the Interior
Bureau of Land Management
Roswell District Office
2909 West Second Street
Roswell, New Mexico 88201

Re: Application for Permit to Drill
OXY USA WTP Limited Partnership
OXY Butter Pecan Federal #1
Eddy County, New Mexico
Lease No. LC-029426-B

Gentlemen:

OXY USA WTP Limited Partnership respectfully requests permission to drill our OXY Butter Pecan Federal #1 located 660 FSL and 890 FWL of Section 10, T17S, R31E, Eddy County, New Mexico, Federal Lease No. LC-029426-B. The proposed well will be drilled to a TD of approximately 12400' (TVD). The location and work area has been staked. It is approximately 6 miles northeast of Loco Hills, New Mexico.

In accordance with requirements stipulated in Federal Onshore Oil and Gas Order No. 1 under 43 CFR 3162.1, our Application for Permission to Drill and supporting evidence is hereby submitted.

I. Application for Permit to Drill:

1. Form 3160.3, Application for Permit to Drill.
2. Form C-102 Location and Acreage Dedication Plat certified by Gary L. Jones, Registered Land Surveyor No. 7977 in the State of New Mexico, dated September 11, 2001.
3. The elevation of the unprepared ground is 3896 feet above sea level.
4. The geologic name of the surface formation is Permian Rustler.
5. Rotary drilling equipment will be utilized to drill the well to TD 12400' (TVD), and run casing. This equipment will then be rigged down and the well will be completed with a pulling unit.
6. Proposed total depth is 12400' TVD.
7. Estimated tops of important geologic markers.

Wolfcamp	8570' TVD
Strawn	11100' TVD
Atoka	11370' TVD
Morrow	11900' TVD
8. Estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered:

Primary Objective:	Morrow	11900' TVD
Secondary Objective:	Atoka	11370' TVD

9. The proposed casing program is as follows:

Surface: 13-3/8" 48# H40 ST&C new casing set at 625'
Intermediate: 9-5/8" 36# K55/HCK55 ST&C new casing from 0-4500'
Production: 5-1/2" 17# L80/S95 LT&C new casing from 0-12400'
L80-8800' S95-3600'

10. Casing setting depth and cementing program:

- A. 13-3/8" surface casing set at 625' in 17-1/2" hole.
Circulate cement with 300sx 35:65 POZ/C w/ 6% Bentonite + 2% CaCl_2 + .25#/sx Cello-Seal followed by 100sx Class C w/ 2% CaCl_2 .

If cement does not circulate, a temperature survey will be run to find the TOC and then finish cementing to surface through 1" using Class C with 2% CaCl_2 .

- B. 9-5/8" intermediate casing set at 4500' in 12-1/4" hole.
Circulate cement with 1000sx 35:65 POZ/C w/ 6% Bentonite + 2% CaCl_2 + .25#/sx Cello-Seal followed by 200sx Class C w/ 2% CaCl_2 .

If hole conditions dictate, a DV tool may be run to ensure that the intermediate string is cemented to surface.

If cement does not circulate, a temperature survey will be run to find the TOC and then finish cementing to surface through 1" using Class C with 2% CaCl_2 .

Note: Cement volumes may be adjusted according to fluid caliper.

- C. 5-1/2" production casing set at 12400' in 8-3/4" hole.
Cement with 900sx 15:61:11 POZ/C/CSE w/ .5% FL-25 + .5% FL-52 + 8#/sx Gilsonite followed by 100sx Class C w/ .7% FL-25.

Estimated top of cement is 8000'.

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

11. Pressure Control Equipment

0-625'	None
625-4500'	13-3/8" 3M annular preventer, to be used as divertor only. Exhibit A
625-12400'	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. Rotating head below 8500'. Exhibit A.

A kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor.

After setting the 9-5/8" casing, the blowout preventers and related control equipment shall be pressure tested to 5000 psi. Any equipment failing to test satisfactorily shall be repaired or replaced. Results of the BOP test will be recorded in the Driller's Log. The BOP's will be maintained ready for use until drilling operations are completed.

BOP drills will be conducted as necessary to assure that equipment is operational and each crew is properly trained to carry out emergency duties.

Accumulator shall maintain a pressure capacity reserve at all times to provide for the close-open-close sequence of the blind and pipe rams of the hydraulic preventers.

12. Mud Program:

0-625'	Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt. 8.7-9.2 ppg, vis 32-34 sec.
625-4500'	Fresh/*brine water. Lime for pH control (10-10.5). 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 increase to 20000PPM.
4500-9500'	Fresh water. Lime for pH control (9-9.5). Paper for seepage. Wt. 8.3-8.5 ppg, vis 28-29 sec.
9500-11000'	Cut brine. Lime for pH control (10-10.5). Wt. 9.6-10.0 ppg, vis 28-29 sec.
11000-12400'	Mud up with an Duo Vis/Flo Trol system. Wt. 9.6-10.0 ppg, Vis 32-36sec, WL<10cc.

Mud system monitoring equipment with derrick floor indicators and visual/audio alarms shall be installed and operative prior to drilling into the Wolfcamp formation. This equipment will remain in use until the production casing is run and cemented. Monitoring equipment shall consist of the following:

- 1) A recording pit level indicator.
- 2) A pit volume totalizer.
- 3) A flowline sensor.

13. Testing, Logging and Coring Program:
 - A. Testing program: No DST's are anticipated.
 - B. Mud logging program: One-man unit from 6000' to TD.
 - C. Electric logging program: CNL/LDT/CAL/GR, DLL/CAL/GR.
 - D. Coring program: Possible sidewall rotary cores.
14. No abnormal temperatures, or H2S gas are anticipated. The highest anticipated pressure gradient would be .55psi/ft. Adequate flare lines will be installed off the mud/gas separator where gas may be flared safely.
15. Anticipated starting date is June 15, 2002. It should take approximately 28 days to drill the well and another 10 days to complete.
16. The Multi-Point Surface Use & Operation Plan is attached.
17. If the Bureau of Land Management needs additional information to evaluate this application, please advise.

Very truly yours,



David Stewart
Sr. Regulatory Analyst
OXY USA WTP Limited Partnership

DRS/drs

Attachments

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

OXY USA WTP Limited Partnership
OXY Butter Pecan Federal #1
Eddy County, New Mexico
Lease No. LC-029426-B

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of the plan is to identify the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operation so that a complete appraisal may be made of the environmental effects associated with the operation.

The well, and work area have been staked by a registered New Mexico land surveyor. Geo-Marine Inc. has been engaged to make an archaeological reconnaissance of the work area. Their findings concerning cultural resources will be reported to the Bureau of Land Management.

1. Existing Roads

A copy of a USGS "Red Lake, SE New Mexico" quadrangle map is attached showing the proposed location. The well location is spotted on this map, which also shows the existing road system. Exhibit B.

Directions to location:

From USH 82 go east .8 miles to MM 137, go north .8 miles, then west .1 miles, then south .1 miles to pad and proposed road.

2. Planned Access Road

- A. No new access road will be built. Exhibit B.
- B. Surfacing material: N/A
- C. Maximum Grade: N/A
- D. Turnouts: N/A
- E. Drainage Design: N/A
- F. Culverts: N/A
- G. Cuts and Fills: N/A
- H. Gates or Cattleguards: N/A

3. Existing wells within a one mile radius of the proposed development well are shown on Exhibit C.

4. Location of Existing and/or Proposed Facilities

- A. If the well is productive, production facilities will be constructed on the well pad. The facility will consist of a stack pack, one 300 bbl oil tank and one 300 bbl fiberglass water tank. All permanent above ground facilities will be painted in accordance with the BLM's painting guidelines simulating the color of sandstone brown.
- B. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to and a site security plan will be submitted for the OXY Butter Pecan Federal #1 tank battery. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

5. Location and Type of Water Supply

Fresh water and brine water will be used to drill this well. It will be purchased from a supply in Loco Hills and transported to the well site.

6. Source of Construction Materials

Caliche for surfacing the well pad will be obtained from a Federal pit located in Section 12, T20S, R27E, Eddy County, New Mexico.

7. Method of Handling Waste Disposal

- A. Drill Cuttings will be disposed of in drilling pits.
- B. Drilling fluids will be allowed to evaporate in the drilling pits until pits are dry.
- C. Water produced during tests will be disposed of in the drilling pits. Oil produced during tests will be stored in test tanks until sold.
- D. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- E. Trash, waste paper, garbage and junk will be collected in steel trash bins and removed after drilling and completion operations are completed. All waste material will be contained to prevent scattering by the wind.
- F. All trash and debris will be removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. Ancillary Facilities

- A. None needed.

9. Wellsite Layout

- A. The location and dimensions of the well pad, mud pits, reserve pit and location of major rig components are shown on the well site layout sketch. The V-door will be to the west and the pits to the south. Exhibit D.
- B. Leveling of the wellsite will be required with minimal cuts or fills anticipated.

- C. The reserve pit will be plastic lined.
- D. While constructing the pits and material is encountered at a depth which would not allow the pits to meet the BLM stipulations without blasting, OXY requests a variance. There will be an adequate amount of material to reclaim the pit per the stipulations.
- E. The pad and pit area have been staked and flagged.

10. Plans for Restoration of the Surface

- A. After completion of drilling and/or completion operations, all equipment and other materials not needed for operations will be removed.
- B. Pits will be filled and location cleaned of all trash and junk to leave the well site in as aesthetically pleasing condition as possible. Any plastic material used to line the pits or sumps will be cut off below ground level as far as possible and disposed of before the pits are covered. All unattended pits containing liquid will be fenced and the liquid portion allowed to evaporate before the pits are broken and backfilled.
- C. After abandonment of the well, surface restoration will be in accordance with the land owner. This will be accomplished as expeditiously as possible. Barring unforeseen problems, all pits will be filled and leveled within 90 days after abandonment.

11. Surface Ownership

The wellsite is on federal owned surface. The surface is leased to: Caswell Ranches, 1702 Gillham Rd., Brownfield, TX 79316. They will be notified of our intention to drill prior to any activity.

12. Other Information

- A. Topography: The location is a flat plain. GL elevation is 3896'.
- B. Soil: Sandy clay loams.
- C. Flora and Fauna: The vegetative cover is generally sparse consisting of mesquite, yucca, shinnery oak, sandsage and perennial native range grasses. Wildlife in the area is also sparse consisting of coyotes, rabbits, rodents, reptiles, dove and quail.
- D. Ponds and Streams: There are no rivers, streams, lakes or ponds in the area.
- E. Residences and Other Structures: No residence within 2 miles of the proposed location.
- F. Archaeological, Historical and Cultural Sites: Cultural resources have been recorded in the area. Geo-Marine Inc. will be engaged to make an archaeological reconnaissance of the work area.
- G. Land Use: Cattle ranching.

- H. The well site, if a producer, will be maintained and kept clean of all trash and litter which detracts from the surrounding environment. Equipment will be maintained in accordance with good operating practice.
- I. After the wellsite is cleaned and pits and sumps backfilled, any obstruction to the natural drainage will be corrected by ditching or terracing. All disturbed areas, including any access road no longer needed, will be ripped. Those areas will be reseeded with grass if, in the opinion of the land owner, it is required.

13. Operator's Representatives and Certification

The field representative responsible for assuring compliance with the approved surface use and operations plan are as follows:

John Erickson
Production Coordinator
P.O. Box 69
Hobbs, New Mexico 88240
Office Phone: 505-393-2174
Cellular: 505-390-6426

Joe Fleming
Drilling Coordinator
P.O. Box 50250
Midland, TX 79710-0250
Office Phone: 915-685-5858

Calvin C. (Dusty) Weaver
Operation Specialist
P.O. Box 2000
Levelland, TX 79336
Office Phone: 806-229-9467
Cellular: 806-893-3067

Terry Asel
Operation Specialist
1017 W. Stanolind Rd.
Hobbs, NM 88240
Office Phone: 505-397-8217
Cellular: 505-631-0393

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by OXY USA WTP Limited Partnership and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

4/15/2002
DATE

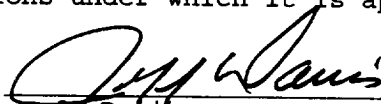
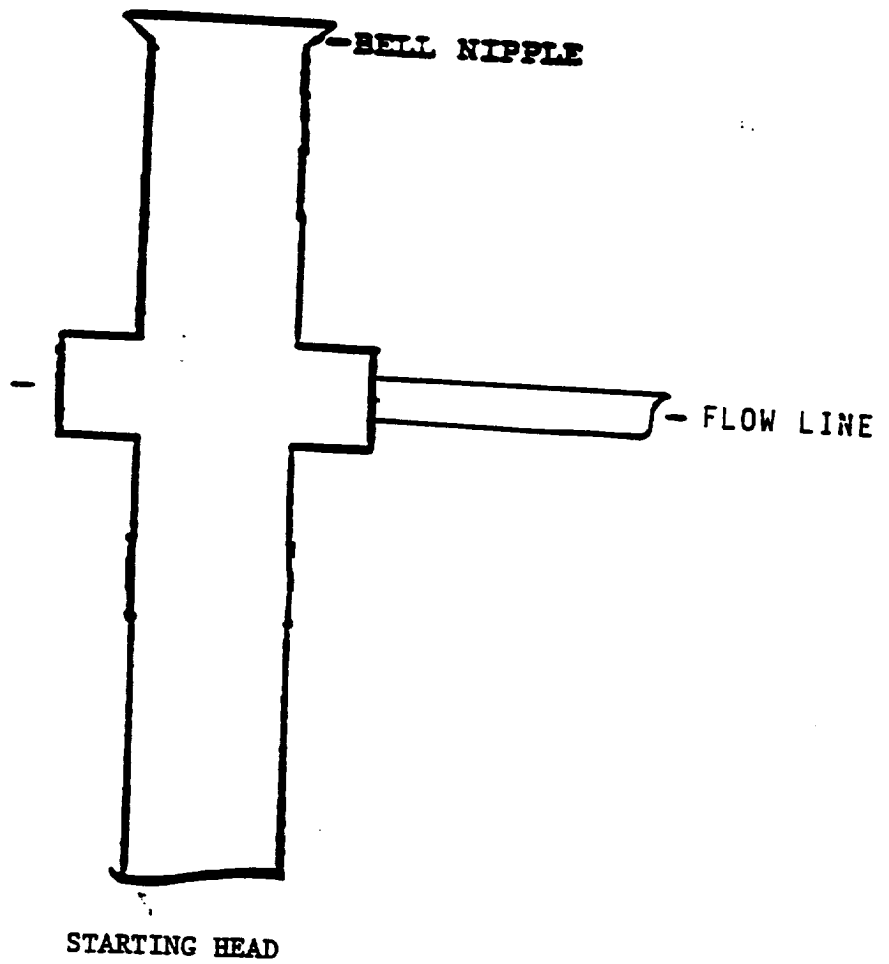
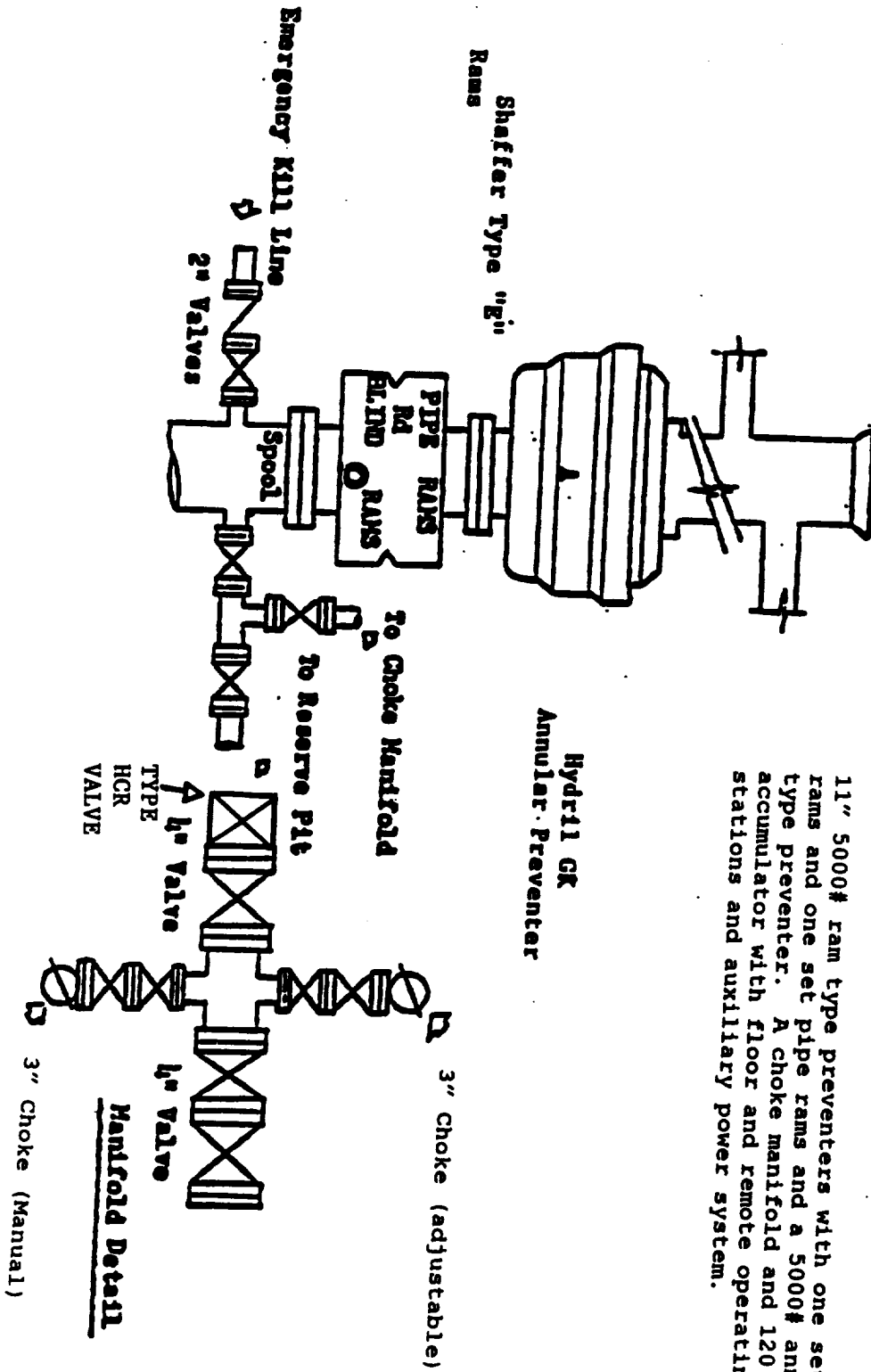

Jeff Davis
Sr. Engineering Technician
915-685-5710
South Permian Asset Team
OXY USA WTP Limited Partnership

EXHIBIT A

ANNULAR PREVENTOR
TO BE USED AS DIVERTOR ONLY

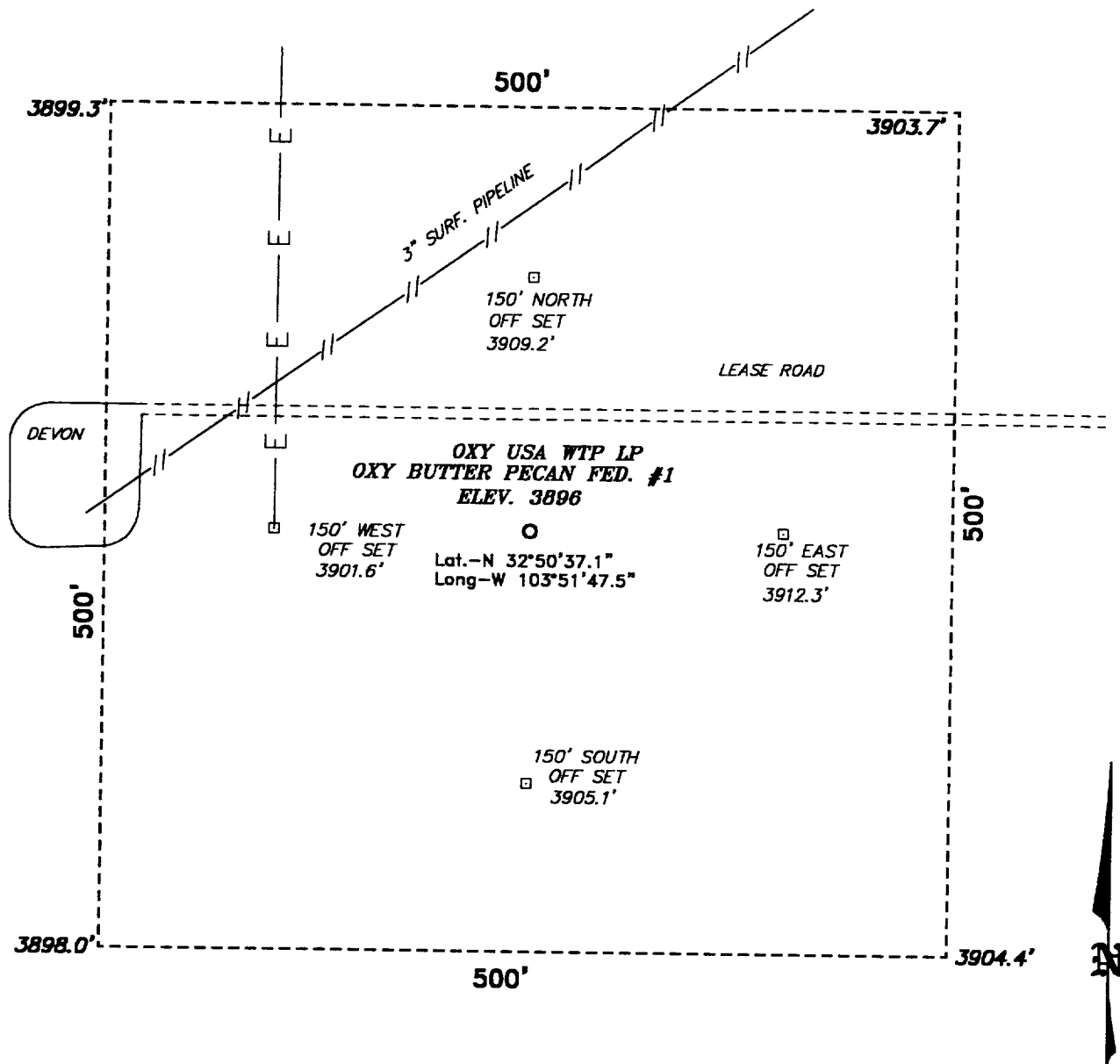


BLOWOUT PREVENTOR SCHEME



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.

**SECTION 10, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



100 0 100 200 FEET

SCALE: 1" = 100'

Directions to Location:

OM U.S. HWY 82 GO EAST 0.8 MILES FROM MM 137
GO NORTH 0.8 MILES, THEN WEST 0.1 MILES, THEN
SOUTH 0.1 MILES TO PAD AND PROPOSED ROAD.

OXY USA WTP LP

REF: Oxy Butter Pecan Fed. #1 / Well Pad Topo

THE BUTTER PECAN FED. No. 1 LOCATED 660' FROM
THE SOUTH LINE AND 890' FROM THE WEST LINE OF
SECTION 10, TOWNSHIP 17 SOUTH, RANGE 31 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 1878

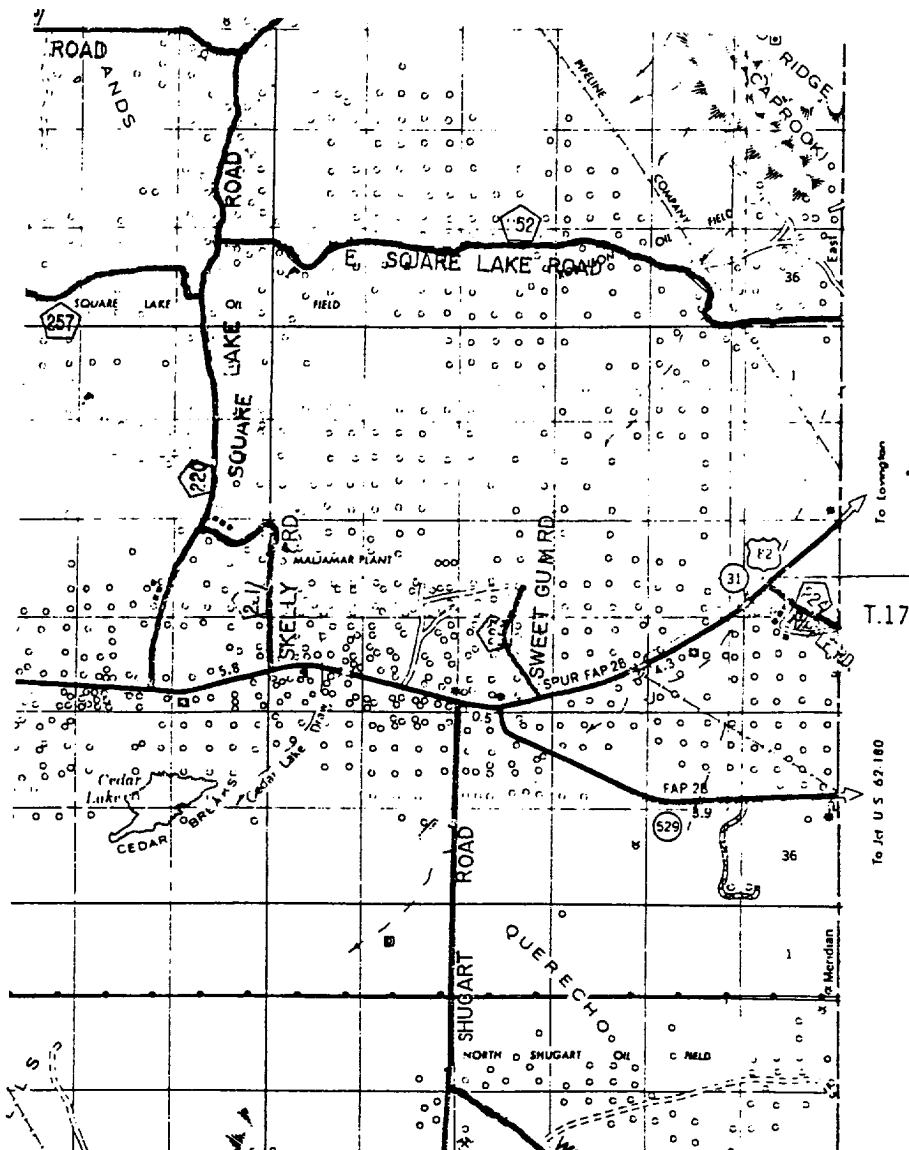
Drawn By: **JAMES PRESLEY**

Date: 09/13/01

Disk: JLP #1 - 1878A.DWG

Survey Date: 09/11/01

Sheet 1 of 1 Sheets



OXY BUTTER PECAN FED. #1
 Located at 660' FSL and 890' FWL
 Section 10, Township 17 South, Range 31 East,
 N.M.P.M., Eddy County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

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: 1878AA - JLP #1

Survey Date: 09/10/01

Scale: 1" = 2000'

Date: 09/13/01

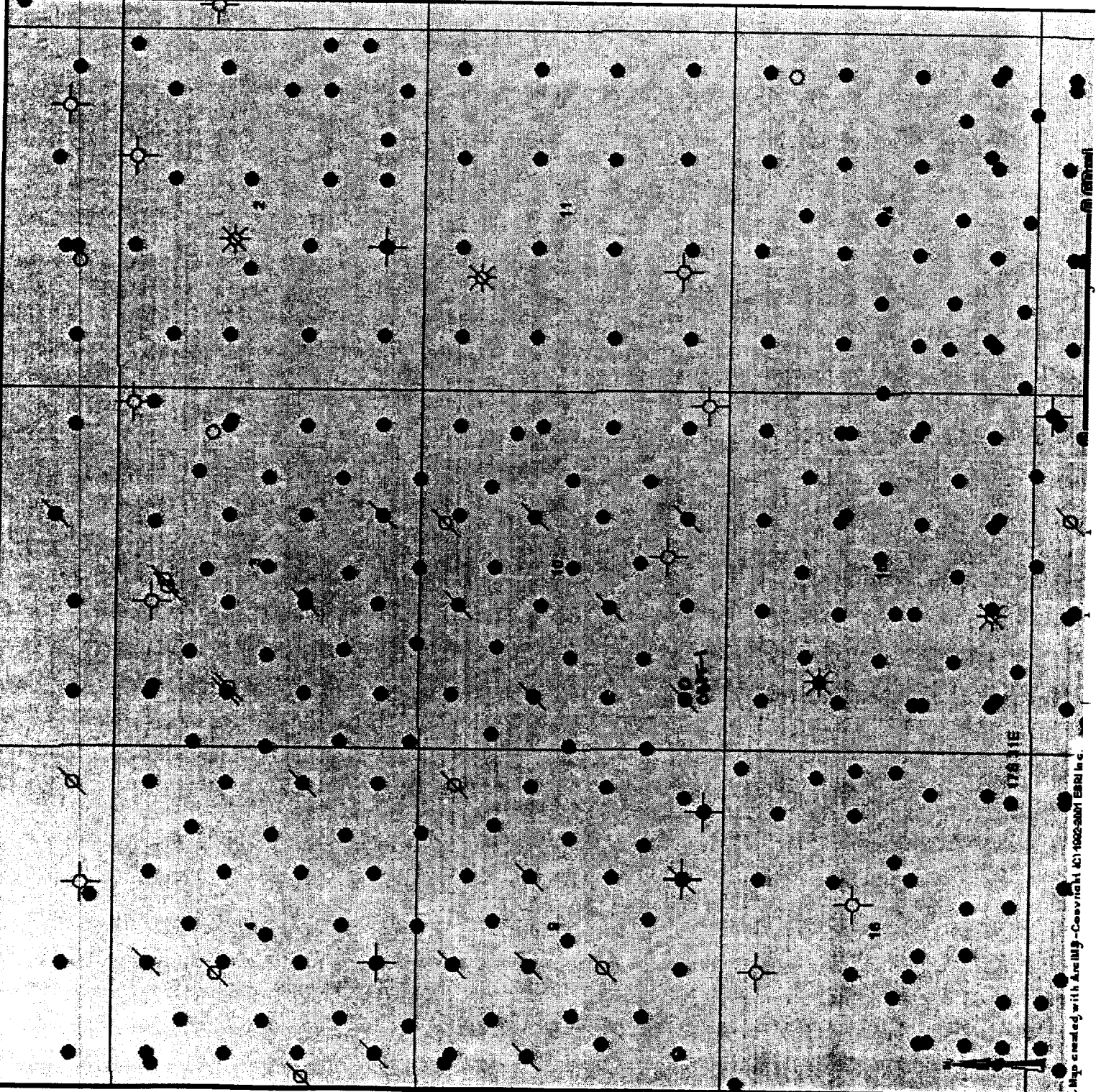
OXY USA INC.

EXHIBIT C

OXY BUTTER PECAN FEDERAL #1



- Legend**
- State Outlines
 - County Outlines
 - INS Well Locations
 - Dry Hole, Temp Aband
 - Oil
 - Gas
 - Oil Muds Comp
 - Gas Muds Comp
 - Gas Oil
 - Joint & Abandoned
 - Injection
 - Location
 - Suspended
 - Well Start
 - Other
 - Township Outlines
 - Township Labels
 - Section Outlines
 - Section Labels



[illegible]

United States Department of the Interior
Bureau of Land Management
Roswell District
2909 W. Second Street
Roswell, New Mexico 88202

Attention: Armando A. Lopez

RE: OXY Butter Pecan Federal #1
Section 10, T17S-R31E
Eddy County, New Mexico

STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

OPERATOR NAME: OXY USA WTP Limited Partnership
ADDRESS: P. O. Box 50250
Midland, Texas 79710

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

LEASE NO.: LC-029426-B

LEGAL DESCRIPTION: 660' FSL and 890' FWL Section 10,
T17S-R31E
Eddy County, New Mexico

FORMATIONS: Limited to rights below the base of the
Abo formation

BOND COVERAGE: Nationwide

BLM BOND FILE NO.: ES 0136

OXY USA WTP Limited Partnership

AUTHORIZED SIGNATURE:

BY: 
David R. Evans

TITLE: Sr. Landman Advisor
DATE: April 15, 2002

**TITLE PAGE/ABSTRACT/
NEGATIVE SITE REPORT
CFO/RFO**

1/95

1. BLM Report No.	2. (ACCEPTED) (REJECTED)	3. NMCRIS No. 76411
4. Title of Report (Project Title) Class III Archaeological Survey for the Proposed Oxy Butter Pecan Federal #1 Well Pad Location in Section 10, Township 17 South, Range 31 East in Eddy County, New Mexico for OXY USA WTP LP		5. Project Date(s) 09-25-01 to _____
7. Consultant Name & Address: Direct Charge: Mark C. Slaughter Name: Geo-Marine Inc. Address: 150-A N. Festival Drive, El Paso, TX 79912 Authors Name: C.K. Burt Field Personnel Names: C.K. Burt Phone: (915)585-0168		6. Report Date 10-16-01
10. Sponsor Name and Address: Indiv. Responsible: Dusty Weaver Name: OXY USA Address: 2028 Buffalo Lovelland, TX 79336 Phone: (806)894-8307		8. Permit No. 103-2920-01-O
		9. Consultant Report No. 472EP
		11. For BLM Use Only.
		12. ACREAGE: Total No. of acres surveyed: <u>5.74</u> SURFACE OWNERSHIP: Federal: <u>5.74</u> State: <u>0.00</u> , Private: <u>0.00</u>
13. Location: (Maps Attached if Negative Survey) a. State: New Mexico b. County: Eddy c. BLM Office Carlsbad d. Nearest City or Town: Loco Hills e. Legal Location: T <u>17 South</u> R <u>31 East</u> Sec. <u>10</u> NE SW SW, SE SW SW Well Footages: 660' FSL & 890' FWL f. USGS 7.5 Map Name(s) and Code Number(s): Maljamar 1985 (32103-G7) g. Area: Block: surveyed: 5.74 acres (500' x 500' well pad location) Impact: within surveyed area Linear: Surveyed: none Impact: none		

14. a. Records Search; ARMS: Date(s): 09-24-01 Name(s): C.K. Burt
BLM Office: Date(s): 09-25-01 Name(s): C.K. Burt
List Sites within .25 miles of Project: LA 100607 & LA 117527
Show sites within 500' on Project Map

b. Description of Undertaking:

OXY USA WTP LP proposes to construct the Oxy Butter Pecan Federal #1 well pad location. It will be located 660' FSL & 890' FWL in Section 10, Township 17 South, Range 31 East in Eddy County, New Mexico. A 500' x 500' area was surveyed for the pad area. An existing E-W running caliche capped road cuts across the northern half of the proposed pad area. The road connects with a Devon Energy Production Company pipeline riser/monitor location just west of the proposed Oxy Butter Pecan Federal #1 location. A 3" surface pipeline trends NE from the Devon pipeline riser and crosses the NW corner of the proposed pad location. A N-S trending electric line crosses the NW corner of the proposed pad area.

c. Environmental Setting (NRCS soil designation; vegetative community; etc.):

Project is set on a rolling plain flat within medium to large coppice dunes. Vegetation consists of shinnery oak, sagebrush, broom snakeweed, and various grasses. Surface visibility at the time of survey was approximately 25% with visibility being up to 75% in blowouts. Soils are designated as Kermit-Berino fine sands.

d. Field Methods:

Parallel pedestrian transects were surveyed at a maximum of 15m intervals to encompass the staked 500' x 500' well pad location.

15. Cultural Resource Findings:

a. Identification and description

No cultural resources were identified at the time of this survey.

16. Management Summary (Recommendations):

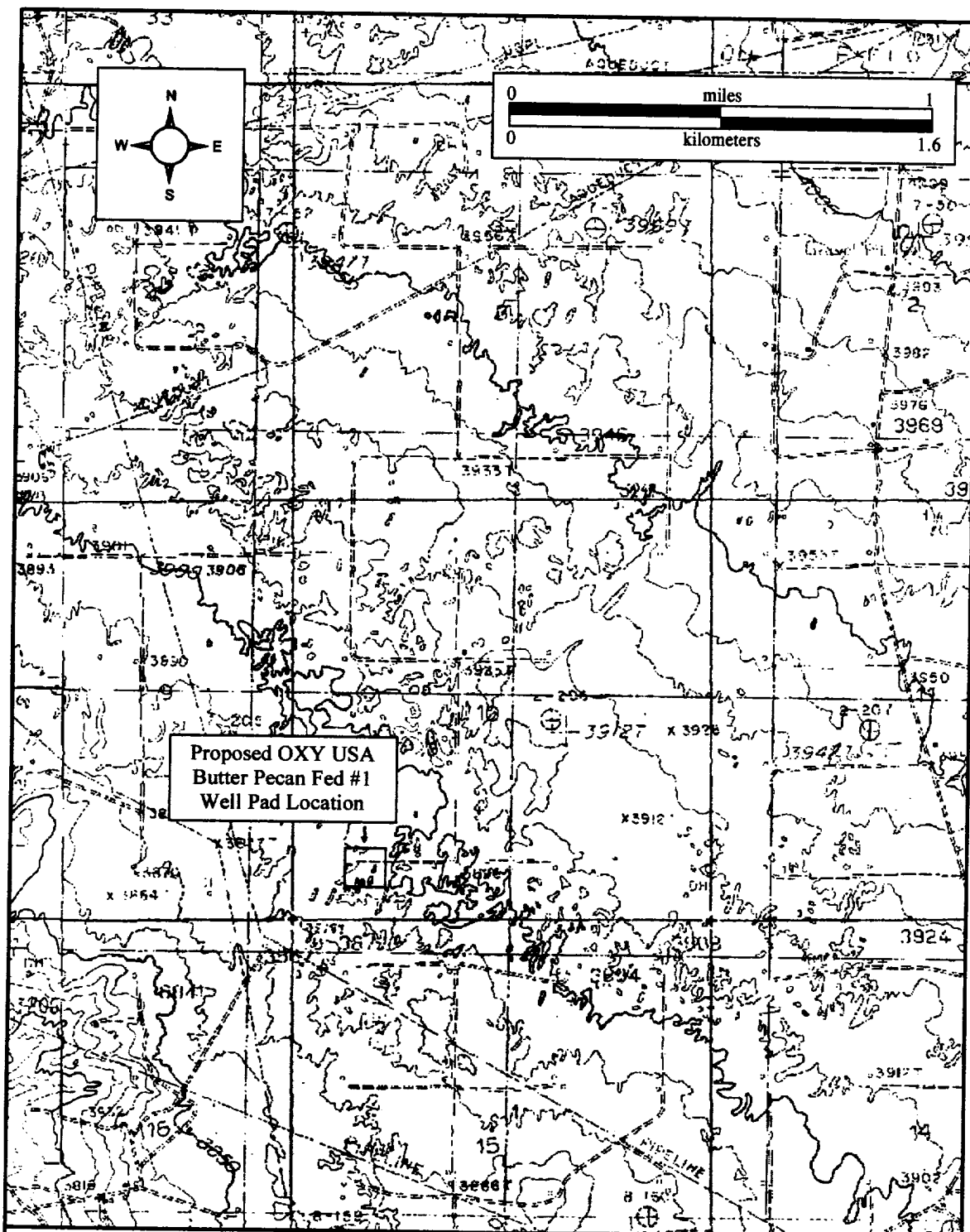
Archaeological clearance for the proposed Oxy Butter Pecan Federal #1 well pad location in Section 10, Township 17 South, Range 31 East in Eddy County, New Mexico for OXY USA WTP LP is recommended as currently staked. The Bureau of Land Management and Geo-Marine, Inc. should be immediately notified if cultural resources are identified at any time during construction activities.

I certify that the information provided above is correct and accurate and meets all appreciable BLM standards.

Responsible Archaeologist

Signature

Date



Class III Archaeological Survey for the Proposed Oxy Butter Pecan Federal #1 Well Pad Location in Section 10, Township 17 South, Range 31 East in Eddy County, New Mexico for OXY USA WTP LP
Topo: Maljamar, NM 1985 (32103-G7). Scale 1:24,000.