

Oil Cons.
N.M. Div-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

12. TYPE OF WORK

DRILL ☒

DEEPEN ☐

13. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

14. NAME OF OPERATOR

Fasken Oil and Ranch, Ltd.

15. ADDRESS AND TELEPHONE NO.

303 W. Wall, Suite 1800, Midland, TX 79701 (915) 687-1777

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

At surface

1980' FNL, 1980' FEL

At proposed prod. zone

1680' N & 1836' E per SN Dated 4/23/03

17. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 miles northwest of Carlsbad

18. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

1980'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLYING FOR, ON THIS LEASE, FT.

NA

19. NO. OF ACRES IN LEASE

480.00

17. NO. OF ACRES ASSIGNED TO THIS WELL

298.85

19. PROPOSED DEPTH

10550'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3247' GR

22. APPROX. DATE WORK WILL START*

May 15, 2003

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8", H-40	48#	400'	440 sx Class C
12 1/4"	WITNESS 8", J-55	36#	2800'	900 sx Class C
7 7/8"	5 1/2", N-80	17#	10550'	1000 sx Super H Modified

The operator proposes to drill to a depth sufficient to test the Morrow formation. If productive, 5-1/2" casing will be set at TD and cemented back to approximately 6,000'. If non-commercial, the well will be plugged and abandoned in accordance with Federal regulations.

Drilling Program:

Surface Use and Operating Plan

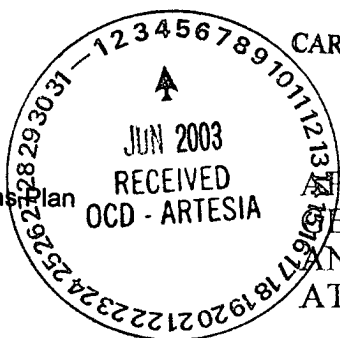
Exhibit No. 1 - Area Maps

Exhibit No. 2 - One-Mile Radius Map

Exhibit No. 3 - Hydrogen Sulfide Drilling Operations Plan

Exhibit No. 4 - Well Site Layout

Exhibit No. 5 - Blowout Preventer Equipment



CARLSBAD CONTROLLED WATER BASIN

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Jimmy D. Carlin TITLE Regulatory Affairs Coordinator

DATE 4/2/03

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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:

APPROVED BY /s/ Joe G. Lara

ACTING FIELD MANAGER

JUN 2 2003

TITLE _____ DATE _____

*See Instructions On Reverse Side

Title 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

APPROVAL FOR 1 YEAR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NMNM-90866
2. Name of Operator Fasken Oil and Ranch, Ltd.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 303 W. Wall, Suite 1800, Midland, TX 79701 (915) 687-1777	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1680' FNL and 1836' FEL, Section 35, T20S, R26E	8. Well Name and No. Adams Bend "35" Federal No. 1
	9. API Well No.
	10. Field and Pool, or Exploratory Area Springs;Morrow (Gas)
	11. County or Parish, State Eddy, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change Location</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Fasken Oil and Ranch, Ltd. has changed the location of the Adams Bend "35" Federal No. 1 due to the previous location being non-standard according to Rule 104 of the New Mexico Oil Conservation Division's rules and regulation. The original location was staked at what was expected to be a standard location. However, during the survey it was discovered the section is irregular in size and shape. The original location was too close to the center section line. Attached is a new location plat (Form C-102) and the archaeological report recommending clearance for this new location.

RECEIVED
2003 APR 25 PM 1:44
BUREAU OF LAND MGMT.
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct

Signed <u>[Signature]</u>	Title <u>Regulatory Affairs Coordinator</u>	Date <u>4/24/2003</u>
(This space for Federal or State office use)		
Approved by <u>/s/ Joe G. Lara</u>	Title <u>ACTING FIELD MANAGER</u>	Date <u>JUN 2 2003</u>
Conditions of approval, if any:		

Title 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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

APPROVAL FOR 1 YEAR

DISTRICT I

1325 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	Pool Code 85635	Pool Name Springs;Morrow (Gas)
Property Code	Property Name ADAMS BEND "35" FEDERAL	Well Number 1
OGRID No. 151416	Operator Name FASKEN OIL & RANCH, LTD.	Elevation 3252'

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	35	20 S	26 E		1680	NORTH	1836	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 298.85	Joint or Infill	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

OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Signature

Jimmy D. Carlile

Printed Name

Regulatory Affairs Coord.

Title

April 24, 2003

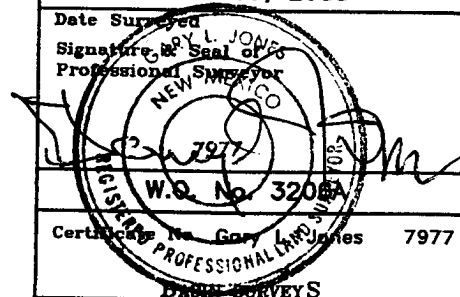
Date

SURVEYOR CERTIFICATION

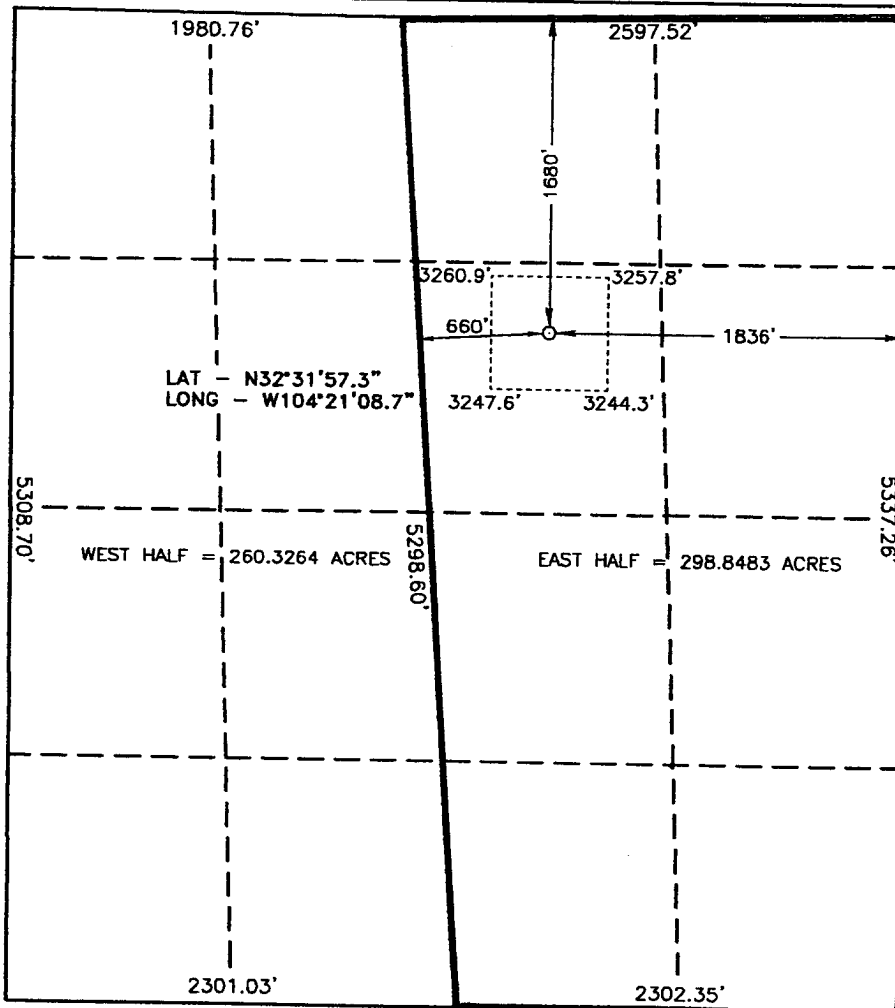
I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my belief.

APRIL 09, 2003

Date Surveyed
Signature of Surveyor
Professional Surveyor



DRONE SURVEYS



DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

611 South First, Artesia, NM 88210

DISTRICT III

1006 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

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Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name ADAMS BEND "35" FEDERAL	Well Number 1
OGHD No.	Operator Name FASKEN OIL & RANCH, LTD.	Elevation 3247'

Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
G	35	20 S	26 E		1980	NORTH	1980	EAST	EDDY

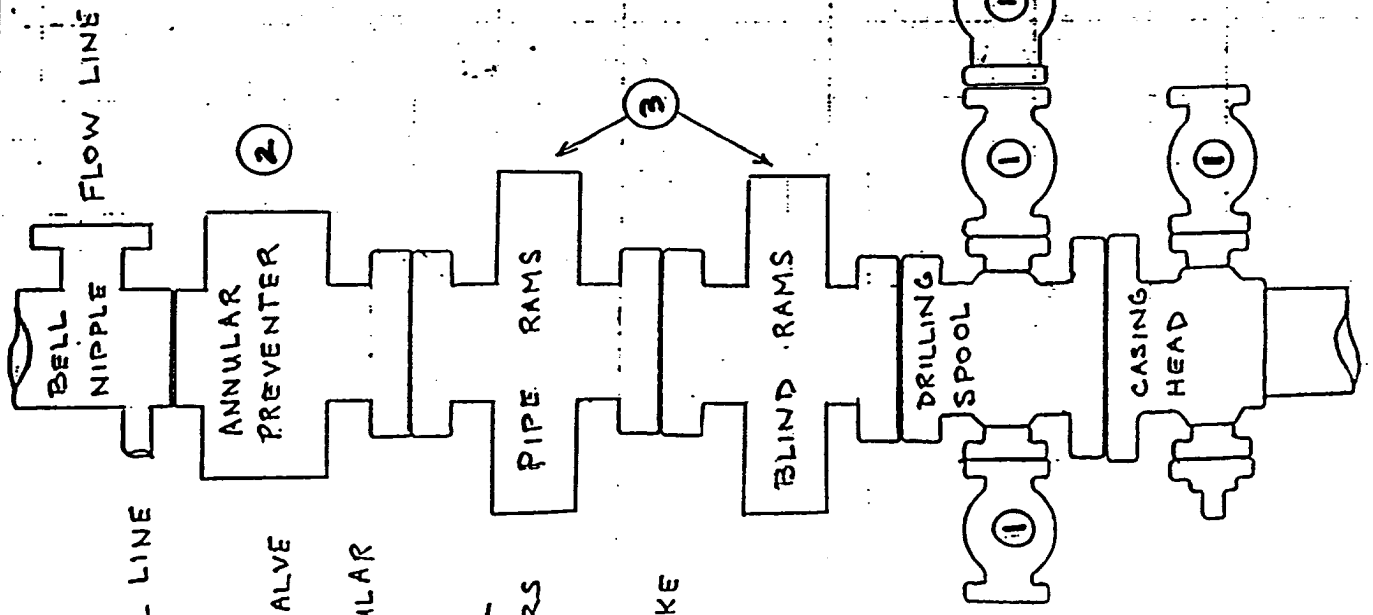
Bottom Hole Location if Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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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. Signature _____ Printed Name _____ Title _____ Date _____
	SURVEYOR CERTIFICATION 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. FEBRUARY 25, 2003 Date Surveyed _____ Signature: <i>W. O. No. 3080</i> Professional Surveyor NEW MEXICO W.O. No. 3080 Certificate No. 609 Jones 7977 PROFESSIONAL LAND SURVEYORS

Exhibit No. 5



- ① 4" SERIES 1500 VALVE
- ② SERIES 1500 ANNULAR PREVENTER
- ③ SERIES 1500 RAM - TYPE PREVENTERS
- ④ 2" SERIES ADJUSTABLE CHOKES

5000 PSI WORKING PRESSURE