

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Fasken Oil and Ranch, Ltd.

3. ADDRESS AND TELEPHONE NO.

303 W. Wall Ave., Suite 1900, Midland, TX 79701-5116 915-687-1777

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

At surface 2150' FNL and 660' FEL

At proposed prod. zone

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

7 miles North of Carlsbad, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'

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

NA

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

11250'

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3261' GR

22. APPROX. DATE WORK WILL START*

August 1, 1998

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" H40	48.0	400'	400 sx Circulate to surface
12 1/2"	8-5/8" K55	24.0	2275'	1000 sx Circulate to surface
7-7/8"	5 1/2" N80	17.0	11250'	1900 sx

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 2275'. If non-commercial the well will be plugged and abandoned in accordance with the Federal regulations.

Drilling Program

Surface Use and Operating Plan

Exhibit #1 - Area Map

Exhibit #2 - One Mile Radius Map

Exhibit #3 - Hydrogen Sulfide Drilling Operations Plan

Exhibit #4 - Well Site Layout

Exhibit #5 - Blowout Preventor Equipment

Post FP-1
7-10-98
API + LCC

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.

24.

SIGNED

Tommy C. Taylor

TITLE

Drilling & Production Engineer

DATE

5-21-98

(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

(CORIG, SUD) ARMANDO A. LOPEZ

TITLE

Acting AFOM,
LADDs + Minerals

DATE

JUN 30 1998

*See Instructions On Reverse Side

100-100000

RECEIVED
1948 MAY 28 A 1:53
BUREAU OF LAND MGMT.
ROSWELL OFFICE

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 73280	Pool Name Burton Flat - Morrow
Property Code	Property Name MARALO "34" FEDERAL	Well Number 3
OGRID No. 151416	Operator Name FASKEN OIL & RANCH LTD.	Elevation 3261'

Surface Location

UL or lot No. H	Section 34	Township 20 S	Range 27 E	Lot Idn	Feet from the 2150	North/South line NORTH	Feet from the 660	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

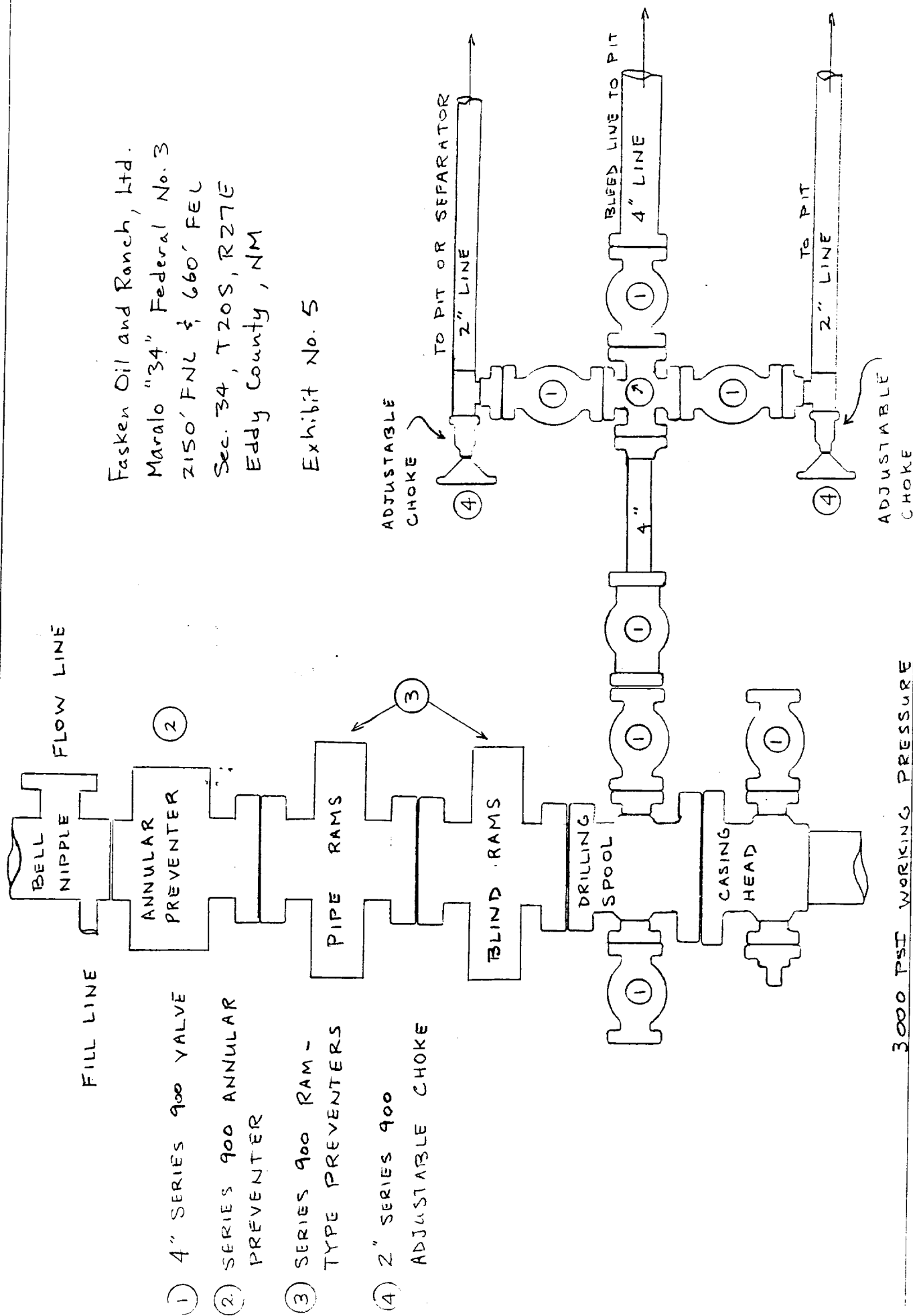
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> Tommy E. Taylor Signature Tommy E. Taylor Printed Name Drilling & Production Engineer Title 5-22-98 Date
	SURVEYOR CERTIFICATION <i>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.</i> May 20, 1998 Date Surveyed Signature & Seal of Professional Surveyor No. 8235 Certificate No. Cory L. Jones 7977
	BASIN SURVEYS

Fasken Oil and Ranch, Ltd.
Maralo "34" Federal No. 3
2150' FNL & 660' FEL
Sec. 34, T20S, R27E
Eddy County, NM

Exhibit No. 5



3000 PSI WORKING PRESSURE