

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ARTESIA, NM 88210-2834

8/25/97

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.

151416

3. ADDRESS AND TELEPHONE NO.

303 W. Wall Ave., Suite 1900 Midland, TX 79701-5116 (915) 687-1117

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

1300' FSL & 330 FWL  
At proposed prod. zone

lot 5

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

15 Miles Northwest of Carlsbad, NM

19. DISTANCE FROM PROPOSED

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

330'

16. NO. OF ACRES IN LEASE

400

NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

3513'

19. PROPOSED DEPTH

9700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3894' GR

22. APPROX. DATE WORK WILL START

November 1, 1997

23.

PROPOSED CASING AND CEMENTING PROGRAM

Roswell Controlled Water Basin

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	H-40, 13-3/8"	48.0	350'	400 sx
12-1/4"	K-55, 8-5/8"	24.0 & 32.0	3200'	1200 sx
7-7/8"	N-80, 4-1/2"	11.60	9700'	1000 sx

The operator proposes to drill to a depth sufficient to test the Morrow formation. If productive, 4-1/2" casing will be set at TD and cemented back to approximately 6500'. 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 Preventer Equipment.

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.

24.

SIGNED

Tommy C. Taylor

TITLE Drilling and Production Engineer

DATE 8-13-97

(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:

(ORIG. SGD.) TONY L. FERGUSON

ADM, MINERALS

APPROVED BY

TITLE

DATE

9-23-97

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

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

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

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

OIL CONSERVATION DIVISION

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 78960	Pool Name INDIAN BASIN - MORROW
Property Code <del>18233</del> 18234	Property Name INDIAN HILLS UNIT	Well Number 15 C
OGRID No. 151416	Operator Name FASKEN OIL & RANCH, LTD.	Elevation 3894'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 5	17	21 S	24 E		1300	SOUTH	330	WEST	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 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

<p>N87°16'00"W - 5318.3'</p>				<p>N01°04'00"W - 2520.5'</p>			
<p>370 acres</p>				<p>NOTE! BEARINGS &amp; DISTANCES FROM GLO PLAT</p>			
LOT 4		LOT 3		LOT 2		LOT 1	
2731.3'		3909.6'		3906.0'		3887.7'	
N02°22'00"E		S86°06'00"W - 2702.7'		N86°18'00"W - 2558.2'		N03°09'00"E - 3136.3'	
<p>3885.5'</p>				<p>330'</p>			

**OPERATOR CERTIFICATION**

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

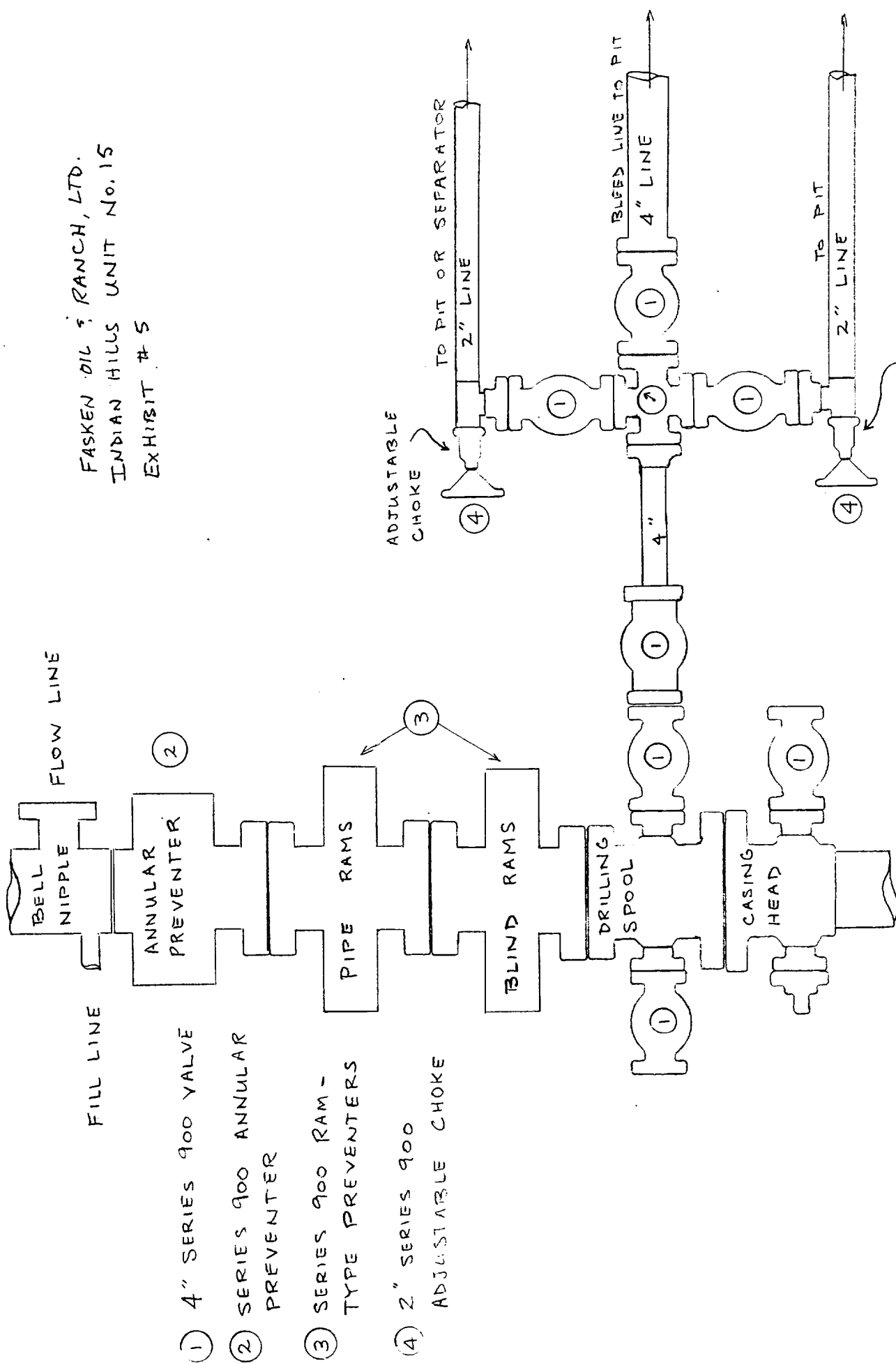
Tommy E. Taylor  
Signature  
TOMMY E. TAYLOR  
Printed Name  
DRILLING & PRODUCTION ENGINEER  
Title  
8-13-97  
Date

**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.

August 7, 1997  
Date Surveyed  
L. JONES  
Signature & Seal of Professional Surveyor  
W.O. Num. 7488  
Certification No. 7977

FASKEN OIL & RANCH, LTD.  
INDIAN HILLS UNIT No. 15  
EXHIBIT # 5



3000 PST WORKING PRESSURE