

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-054434-4	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR David Fasken ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 608 First National Bank Building		8. FARM OR LEASE NAME Yates "6" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FSL & 660' FWL, Sec. 6, T-18-S, R-26-E, NMPM At proposed prod. zone Same		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 miles south southwest from Artesia, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660		11. SEC. T., E., M. OR BBL. AND SURVEY OR AREA Sec. 6, T-18-S, R-26-E, NMPM	
16. NO. OF ACRES IN LEASE 556.26		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 314.56		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3435.7 CL		22. APPROX. DATE WORK WILL START* 12-17-73	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48	500'	500 SXS.
12-1/4	8-5/8	24	1300'	600 SXS.
7-7/8	4-1/2	10.5 & 11.6	8800'	450 SXS.

1. Drill 17 1/2" hole to 500' with spud mud. Set and cement 8-5/8" casing.
2. Install 13-3/8" x 12" - 3000 w.p. well head & 12" - 3000 w.p. double ram Shaffer B.O.P.
3. Drill 12 1/4" hole to 1300' with water. Set and cement 8-5/8" casing at 1300'.
4. Install 12" - 3000 x 10" - 3000 casinghead spool, 12" - 3000 w.p. double ram Shaffer B.O.P., and Hydril type GK stripper type B.O.P. - 3000 w.p.
5. Drill to 5500' with water, install PVT, flow sensor, & pump stroke counter. Yellow jacket test at 6000'.
6. Drill from 5500' to 8450' with 4% KCl water.
7. Mud up at 8450' to 8800' with low solids KCl mud.
8. Set and cement 4 1/2" casing at T.D. 8800'.
9. Perforate and test.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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. James B. Henry
SIGNED _____ TITLE Agent DATE 12-11-73

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE DEC 20 1973

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED 12-22-73

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to drill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plate, separate or on this reverse side, showing the roads to, and the surveyed location of, the well and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

DAVID FASKEN		Lease YATES "6" FEDERAL		Well No. 1	
"LN" 6	Section 6	Township 18 South	Range 26 East	County Eddy	
Location of Well:					
1980	feet from the South	line and	660	feet from the West	line
Producing Formation		Pool		Dedicated Acreage:	
3435.7				314.56 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force pooling, etc?

☒ No. If answer is "yes" type of consolidation **Pooling Form Leases**

If "yes" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of plat if necessary.)

If the well is assigned to the well until all interests have been consolidated (by communitization, unitization, pooling, or otherwise) for until a non-standard unit, eliminating such interests, has been approved by the Commis-

DAVID FASKEN NM 054434	CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>James B. Henry</i> Name James B. Henry Position Agent Company DAVID FASKEN Date 12-11-73	
	RECEIVED DEC 12 1973 U. S. GEOLOGICAL SURVEY ARTESIA NEW MEXICO Date Surveyed December 7, 1973 Registered Professional Engineer and/or Land Surveyor <i>Richard Brown</i> Certificate No. 3640	

DEVELOPMENT PLAN FOR SURFACE USE

for the

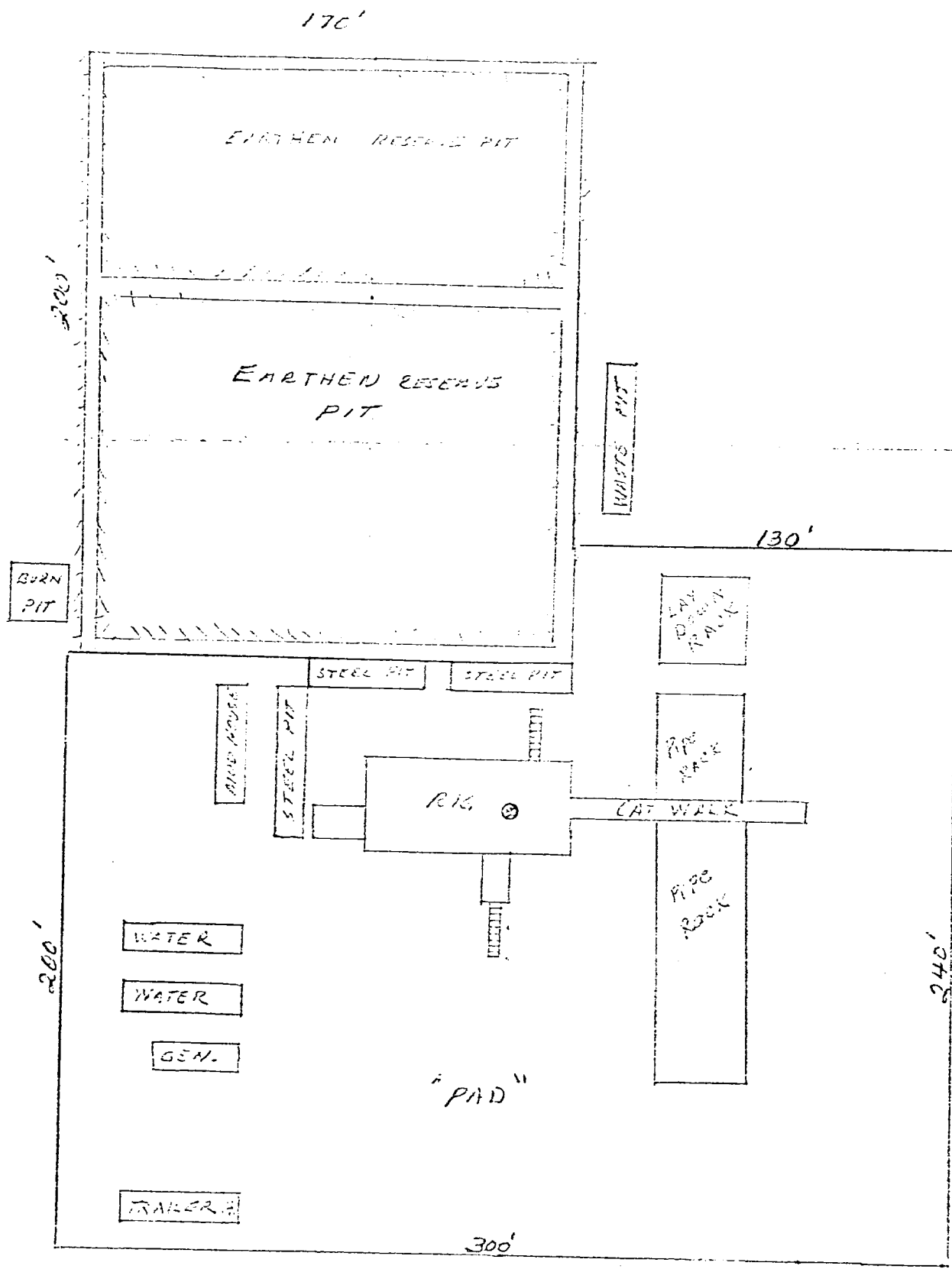
DAVID FASKEN

YATES "6" FEDERAL NO. 1

Eddy County, New Mexico

1. The attached map "Area Roads and Locations" shows the existing and proposed roads and locations in the area.
2. The attached drawing "Location Diagram" shows the location layout. The location is in grassland with sandy soil.
3. Water will be supplied by a water well drilled at the location.
4. All waste disposal except drilling fluids will be immediately buried. Drilling fluid wastes will be into temporary pits which will be filled in later.
5. Mud pits will be stirred and allowed to dry. The pits and location will then be levelled.
6. If the well is a producer, a supplemental location diagram will be furnished showing surface production equipment.

RECEIVED
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO



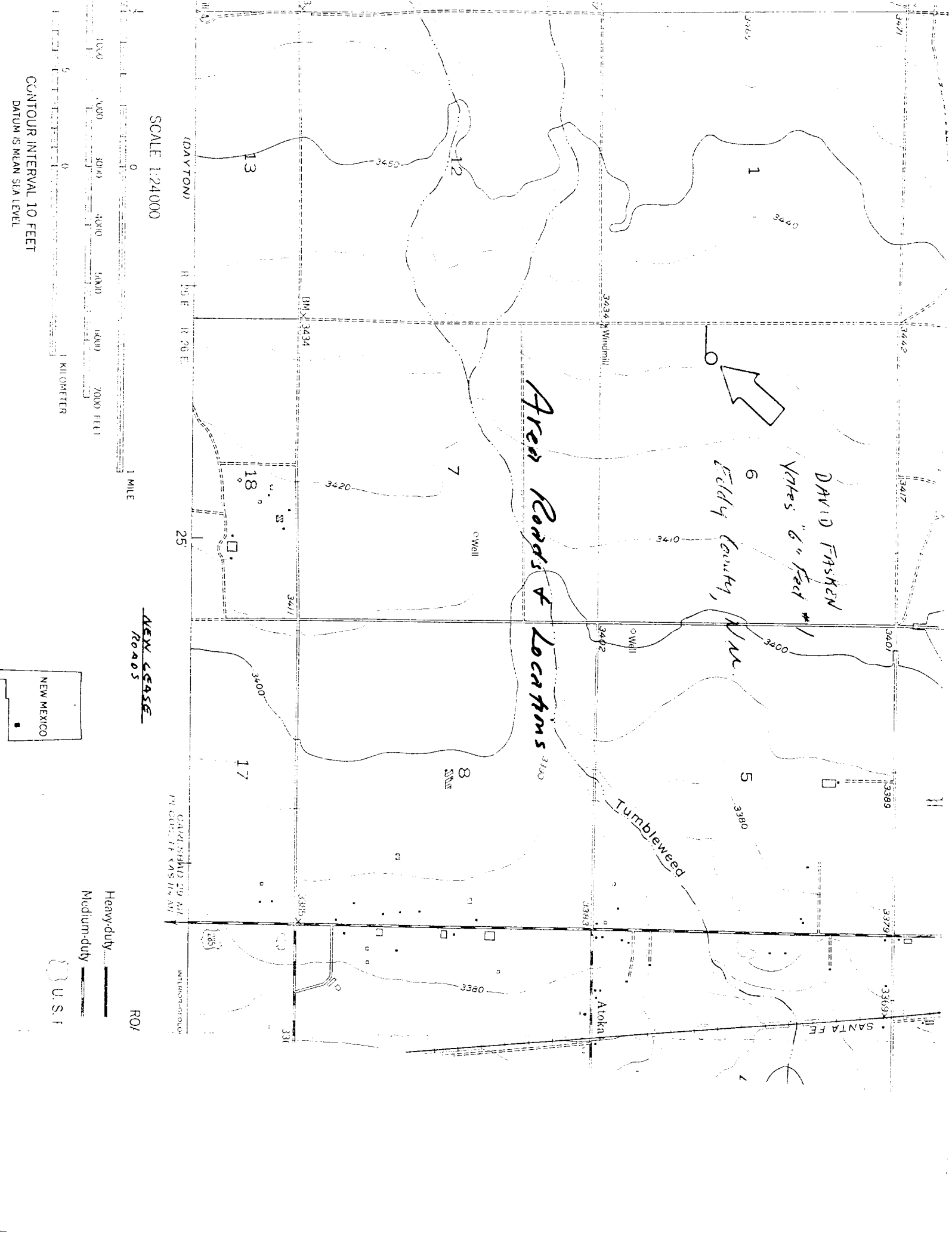
DAVID FASKEN

YATES "6" FEDERAL NO. 1

Eddy County, New Mexico

HENRY ENGINEERING
MIDLAND, TEXAS

RIG & WELL SITE PLAT

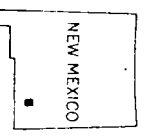


SCALE 1:24,000

1 MILE

NEW CASE
ROADS

ROI



Heavy-duty
Medium-duty

U.S.F.

Area Roads & Locations

*DAVID FASHEN
Yates "6" Road #1
Eddy County, NM*

Tumbleweed

(DAYTON)

R 15 E R 26 E

T 25 N T 26 N

Atoka

SANTA FE