

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 ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONEMULTIPLE
ZONE ☐

2. NAME OF OPERATOR

David Fasken

3. ADDRESS OF OPERATOR

608 First National Bank Bldg., Midland, Texas 79701

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

At surface

660' FNL, 660' FWL of Section 14, T-20-S, R-27-E, NMPM
ARTESIA, OFFICE

At proposed prod. zone

660' FNL, 660' FWL of Section 14, T-20-S, R-27-E, NMPM

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

11 miles North of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

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

660'

16. NO. OF ACRES IN LEASE

2320.48

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

none

19. PROPOSED DEPTH

1800'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3347.3' G.L.

22. APPROX. DATE WORK WILL START*

October 25, 1973

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	8-5/8"	24#	250'	150 SX.
6-1/2"	4-1/2"	9.5#	1800'	150 SX.

1. Move in and rig up cable tools.
2. Drill 12-1/2" hole to 250'.
3. Set and cement 8-5/8" casing at 250'.
4. Install control head.
5. Drill 6-1/2" hole to T.D. 1800'.
6. Bailer test all shows.
7. Set and cement 4-1/2" casing at 1800'.
8. Perforate Queen sand zone.
9. Acidize and/or fracture pay zone as indicated by test.
10. Run 2-3/8", FUE, 8 RT tubing, rods and pump.
11. Install pumping unit.
12. Build tank battery.
13. Connect well to tank battery.

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.

SIGNED

James B. Henry

TITLE

Agent

DATE

October 16, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

OCT 29 1973

R. L. BEEKMAN
ACTING DISTRICT ENGINEER

THIS APPROVAL IS VALID IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS. APPROVAL DATE

JAN 29 1974

EXPIRES

*See Instructions On Reverse Side

**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

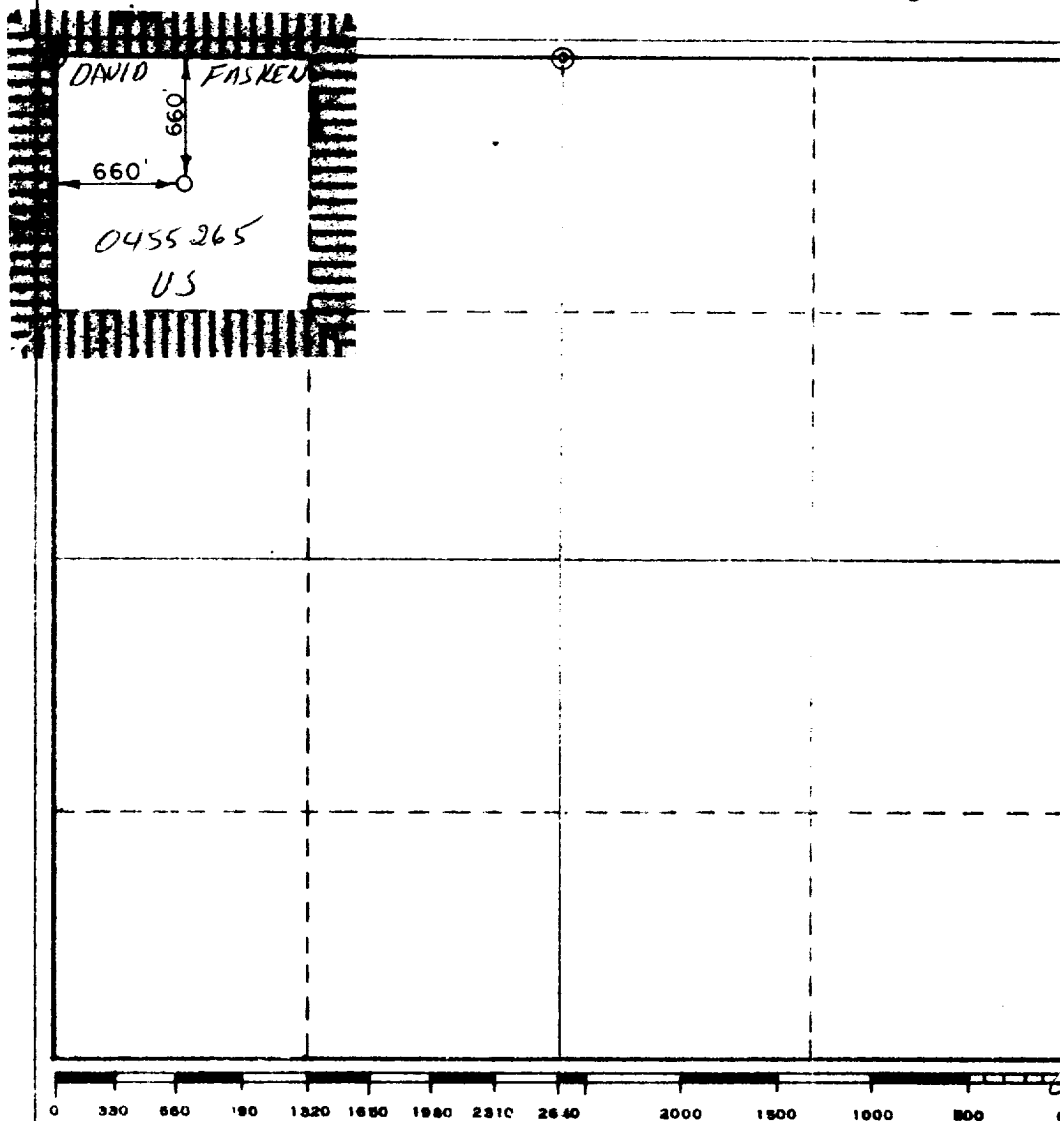
Operator DAVID FASKEN			Lease AMARILLO "14" FEDERAL		Well No. 2
Unit Letter D	Section 14	Township 20 South	Range 27 East	County Eddy	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the West line					
Ground Level Elev. 3347.3	Producing Formation Queen Sand		Pool Shiela	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>James B. Henry</i> James B. Henry
Position	Agent
Company	David Fasken
Date	October 16, 1973
<p>I hereby certify that the well location shown on this plat is based on field notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.</p> <p align="center">RECEIVED OCT 17 1973 D. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO</p>	
Date Surveyed	October 10, 1973
Registered Professional Engineer and/or Land Surveyor	
<i>John W. Stearn</i>	
Certificate No.	1559

DEVELOPMENT PLAN FOR SURFACE USE

for the

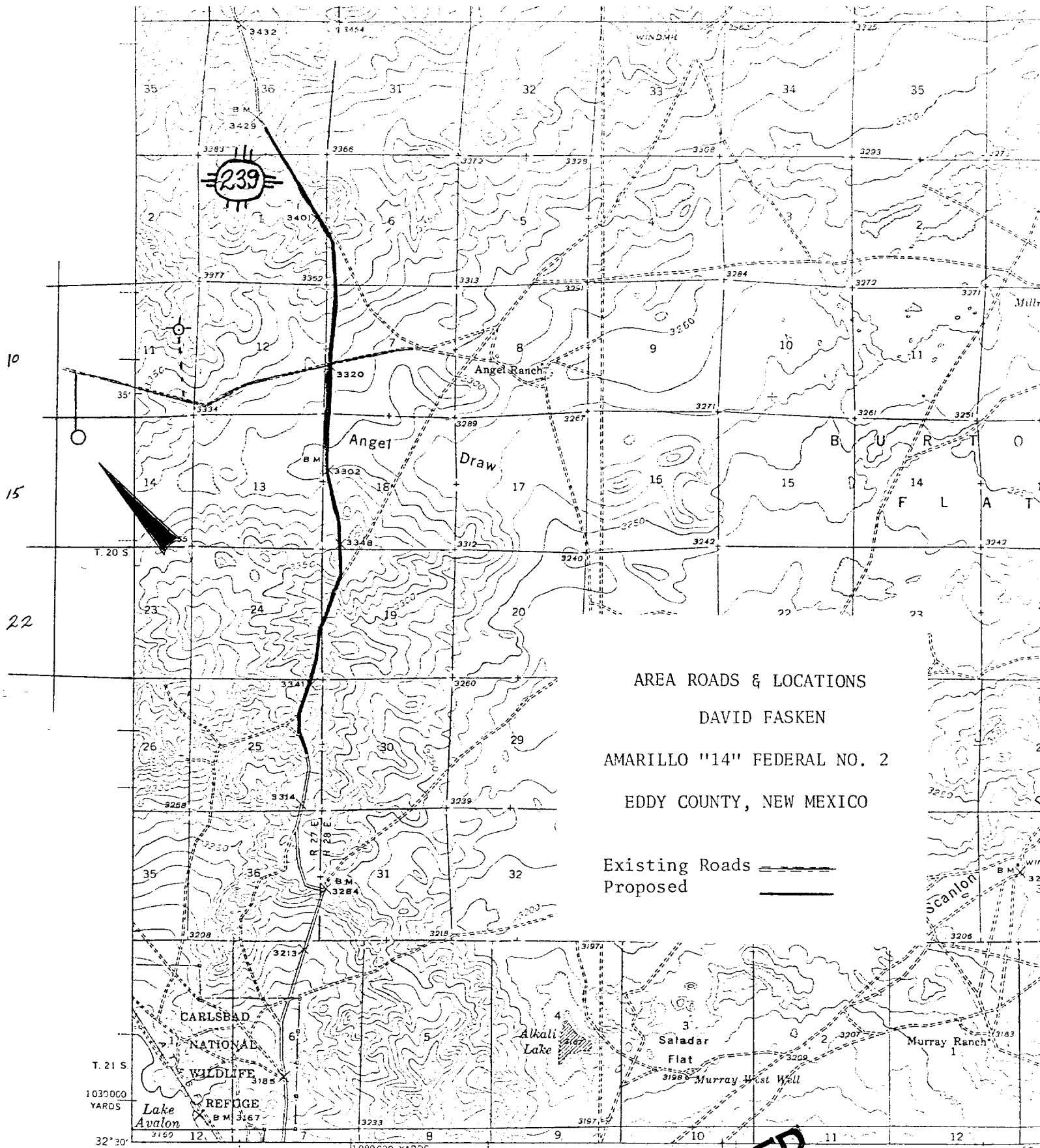
DAVID FASKEN

AMARILLO "14" FEDERAL # 2

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 gravelly soil.
3. Water will be supplied by truck from nearest commercial source.
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.

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ARTESIA, NEW MEXICO



AREA ROADS & LOCATIONS DAVID FASKEN

AMARILLO "14" FEDERAL NO. 2
EDDY COUNTY, NEW MEXICO

Existing Roads
Proposed

Topography by Max J. Gleissner, S. T. Penick,
M. C. McClellan, and C. E. Walker
Surveyed in 1935 and 1938

ROAD CLASSIFICATION

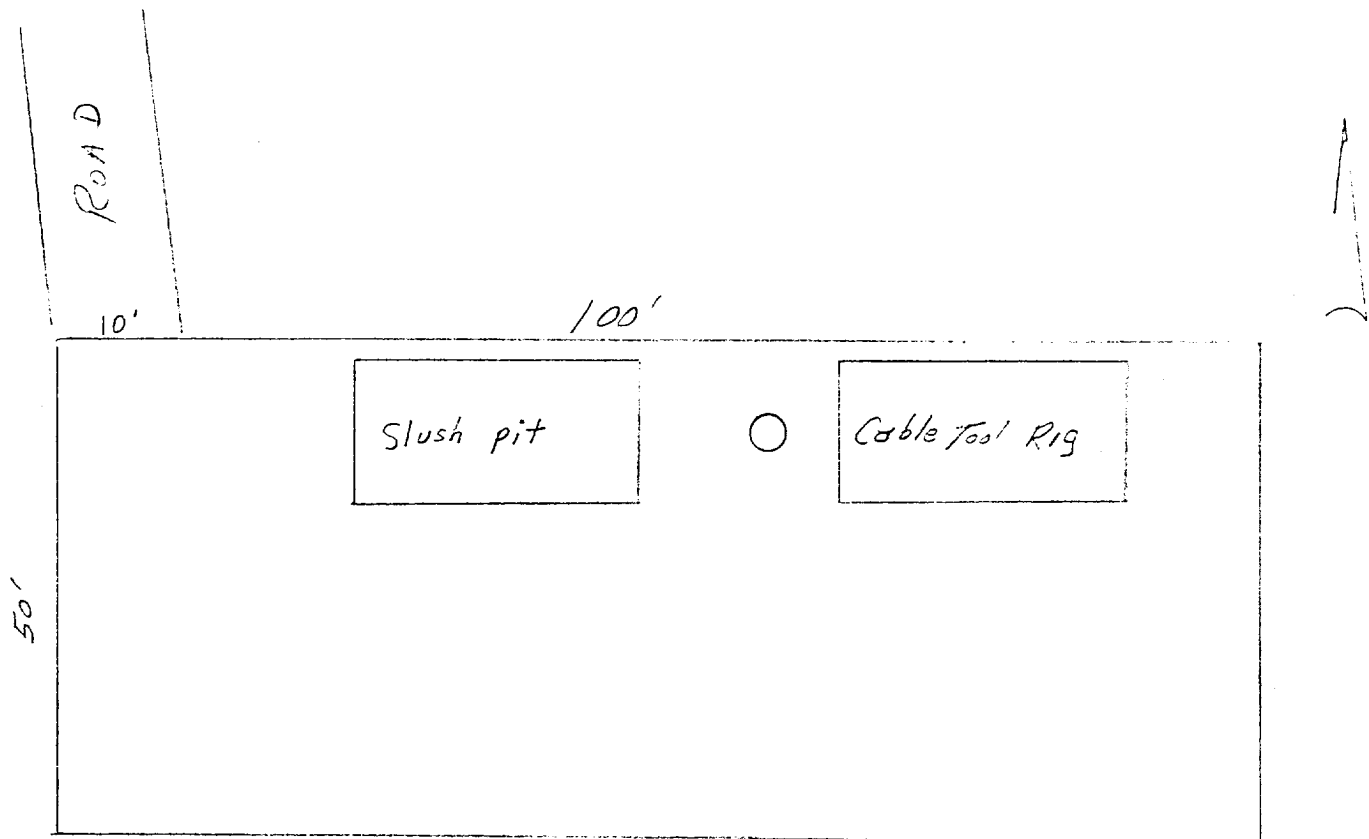
HARD SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy duty Improved dirt
Medium duty Unimproved dirt
Loose surface, graded, or narrow hard surface
 U. S. Route State Route

APPROXIMATE MEAN
DECLINATION, 1938

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ARRESTED AND EXHIBIT

1 5 0 1
0 3000 6000

Contour
Interval



Rig & Well Site Plat

David Fasken

Amarillo "14" Federal No. 2

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H. SYDGELOFF SURVEY
ARTESIA, NEW MEXICO

HENRY ENGINEERING
MIDLAND, TEXAS