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NEW MEXICO OIL CONSERVATION COMMISSION

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JUN 27 1973

30-015-20889

Form O-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Mary A. Brainard "A" <sup>3</sup> Com	
2. Name of Operator David Fasken		9. Well No. 1	
3. Address of Operator 608 First National Bank Building, Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1650'</u> FEET FROM THE <u>North</u> LINE AND <u>1650'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>18-S</u> RGE. <u>26-E</u> N.M.P.M.		11. County Eddy	
19. Proposed Depth 9100'		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3330' GL	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Warton Drlg. Company	22. Approx. Date Work will start July 3, 1973

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	500'	350	Surface
12-1/4"	8-5/8"	24#	1300'	600	400'
7-7/8"	4-1/2"	10.50&11.60#	9100'	450	6800'

1. Drill 17-1/2" hole to 500' with spud mud. Set 13-3/8" casing and cement.
2. Install 12" X 3000 W.P. Shaffer Type "E" B.O.P.
3. Drill 12-1/4" hole to 1300' with fresh water. Set 8-5/8" casing and cement.
4. Install 10" X 12" spool and choke manifold, 12" X 3000 W.P. Shaffer Type "E" Hydraulic double ram B.O.P., and 12" x 3000 W.P. Hydril GK hydraulic stripper type B.O.P.
5. Drill 7-7/8" hole to T.D. 9100' using fresh water to 5800', 2% KCl brine 5800' to 8600', salt starch mud 8600' to 9100'.
6. DST all pay zones.
7. Run logs at T.D. - DLL, GR - CNL, FDC.
8. Set 4-1/2" casing at 9100' and cement.
9. Perforate and test pay zone.

\* 8 3/4" must be set 100' below base of Artesian water zone at approx. 1230'

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 9-29-73

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed James B. Henry Title Agent Date June 27, 1973

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE JUN 29 1973

CONDITIONS OF APPROVAL, IF ANY: Cement must be circulated to time to witness cementing

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-72  
Supersedes 1-67  
Effective 1-72

Acres of land shown on the plat are the boundaries of the Section

DAVID FASKEN		Mary A. Brainard "3" Co		Well No	1
F	3	18S	26E	County	EDDY
1650	West	1650	feet from the	North	line
3330				Dedicated Acreage	

The acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

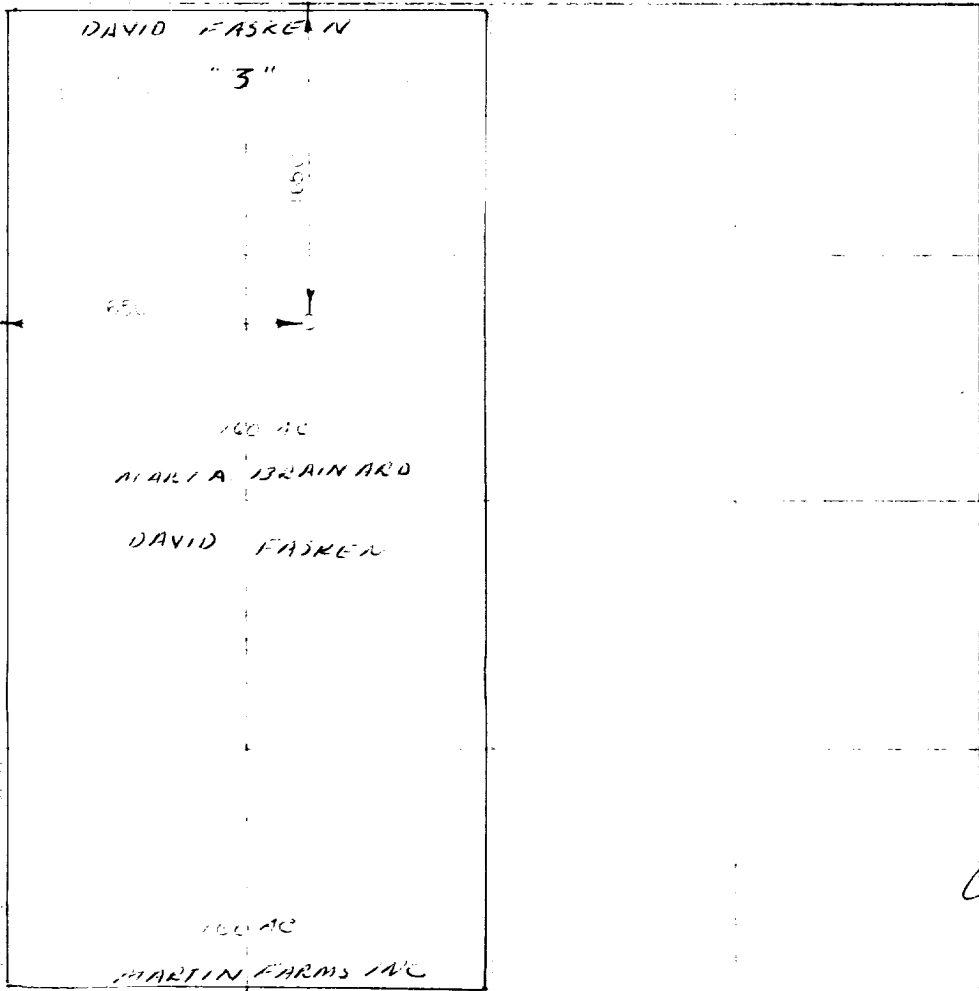
If a lease is dedicated to the well outline each and identify the ownership thereof (both as to working interest and royalty).

If a lease of different ownership is dedicated to the well, have the interests of all owners been consolidated (by communitization, unitization, for pooling, etc.)

Yes. If answer is Yes, type of consolidation pooling from leases

If answer is "No" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of plat if necessary.)

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



CERTIFICATION

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

Name: James B Henry  
 Position: AGENT  
 Company: DAVID FASKEN  
 Date: 6-26-73

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 knowledge and belief.

Date: June 25, 1973  
 Registered Professional Engineer and/or Land Surveyor  
W. A. Tamm

1559  
 Certificate No.

