

YMT
NSL-514
issue 8-30-71
Rule 104 F
a wildcat well

HENRY ENGINEERING

Petroleum Engineers

807 FIRST NATIONAL BANK BUILDING
MIDLAND, TEXAS 79701

August 5, 1971

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OIL CONSERVATION COMM.
PHONE ACTUAL 3-1893

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O. C. C.
ARTESIA, OFFICE

New Mexico Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico 88210

Re: David Fasken
Merland "28" No. 1
Eddy County, New Mexico

Gentlemen:

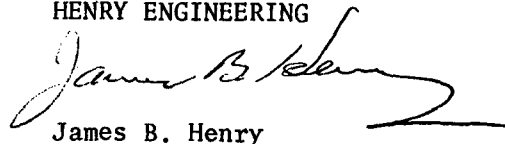
Attached are copies of an application on behalf of our client, David Fasken, to reenter the abandoned Carolyn Hunt Sands, J. R. Joyce No. 1. Mr. Fasken will designate this completion as his Merland "28" No. 1.

The proposed recompletion is in the Morrow (Pennsylvanian Age) Sand, and he proposes to communitize a standard 320 acre spacing unit being the N/2 of Section 28, T-23-S, R-23-E, Eddy County, New Mexico, if the well is completed as a commercial gas well.

This well is located 990' FNL and 990' FWL of Section 28; therefore, pursuant to statewide rules, we request approval of this unorthodox location. All offsetting owners have been notified of this application and are participants in a Working Interest Unit which includes the proposed well and all offsetting spacing units.

Yours very truly,

HENRY ENGINEERING



James B. Henry

Attach.
JBH:bh

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OIL CONSERVATION COMMISSION

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OPERATOR	

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O. C. C.
ARTESIA, OFFICEForm C-101
Revised 1-1-655A. 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 Reenter & Complete Abandoned Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" 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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Merland "28"
2. Name of Operator David Fasken		9. Well No. 1
3. Address of Operator 608 First National Bank Bldg., Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER D LOCATED 990 FEET FROM THE North LINE AND 990 FEET FROM THE West South LINE OF SEC. 28 TWP. 23-S RGE. 23-E NMPM		12. County Eddy
21. Elevations (Show whether DF, RT, etc.) 4187' GL		19. Proposed Depth 9800'
21A. Kind & Status Plug. Bond Statewide - OK		19A. Formation Morrow
21B. Drilling Contractor Not selected		20. Rotary or C.T. Rotary
22. Approx. Date Work will start September 15, 1971		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15" * 8 3/4"	11 3/4"	42+47	320	400	unc.
11" *	8 7/8"	24	2494	1250	unc.

*See records Carolyn Hunt Sands - J. R. Joyce No. 1 - abandoned dry hole. Original T.D. 10,550', 8-5/8" casing set @ 2475' - cemented to surface; none salvaged.

PROPOSED PROGRAM

1. Clean out to 9800' with rotary tools and mud.
2. Run 4-1/2" combination string of casing to be set at 9800'.
3. Perforate Morrow Sand 9495' - 9524'.
4. Test and complete.

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 August 4, 1971
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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.

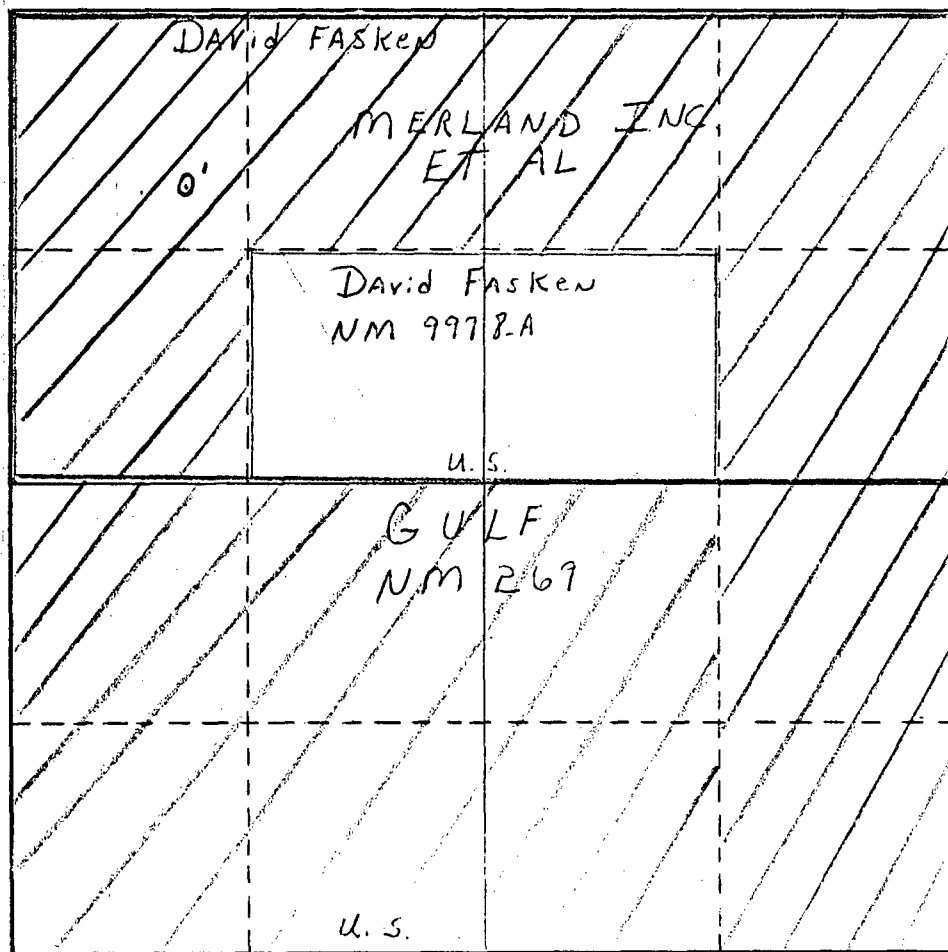
Operator David Fasken			Lease Merland "28"		Well No. 1
Unit Letter D	Section 28	Township 23-S	Range 23-E	County Eddy	
Actual Footage Location of Well: 990 feet from the North line and 990 feet from the West line					
Ground Level Elev. 4187'	Producing Formation Morrow		Pool Wildcat	Dedicated Acreage 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 to be communitized

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 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
August 4, 1971

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 Surveyed

Registered Professional Engineer and/or Land Surveyor
See original plat Carolyn Hunt Sands
Certificate No.
J. R. Joyce No. 1