

30-021-20019

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65RECEIVED
APR 20 1971

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L 298
7. Unit Agreement Name NONE
8. Farm or Lease Name New Mexico State "HEART"
9. Well No. #1
10. Field and Pool, or Wildcat Wildcat
12. County Harding
19. Proposed Depth 2850'
19A. Formation Basement
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3897
21A. Kind & Status Plug. Bond Single
21B. Drilling Contractor Astro Drlg. Company
22. Approx. Date Work will start When Permitted

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"/>
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator Leon Davis
3. Address of Operator 703 West Ave., Electra, Texas 76360
4. Location of Well UNIT LETTER <u>✓</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>14 North 32 East</u> RGE. <u>NMPM</u>
12. County Harding
19. Proposed Depth 2850'
19A. Formation Basement
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3897
21A. Kind & Status Plug. Bond Single
21B. Drilling Contractor Astro Drlg. Company
22. Approx. Date Work will start When Permitted

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13"	10 3/4"	24 lbs	60	60	Ground
8 3/4"	7 1/2"	22 lbs	1350	300	To Surface
6 3/4"	4 1/2"	9 1/2 lbs	2850	200	To 1350'

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 George Davis Title Owner-Operator Date 8/23/71

(This space for State Use)

APPROVED BY J. E. Fiptine TITLE Oil & Gas Inspector DATE 8/30/71
CONDITIONS OF APPROVAL, IF ANY: Date IV

COLLECT AND SAVE SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

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Form C-101
Revised 1-1-65

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5A. Indicate Type of Lease
STATE ☒ PEE ☐

5. State Oil & Gas Lease No.
L 298

[illegible]

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13"	10 3/4"	24 lbs.	60	60	Ground
8 3/4"	7 1/2"	22 lbs.	1350	300	To Surface
6 3/4"	4 1/2"	9 1/2 lbs.	2850	200	To 1350'

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

Signed Alvin K. Clark Title Owner-Operator Date 8/23/71

(This space for State Use)

APPROVED BY E. Kopteina TITLE Oil & Gas Inspector DATE 8/30/71

CONDITIONS OF APPROVAL, IF ANY:
COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOUR INTERVALS

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.

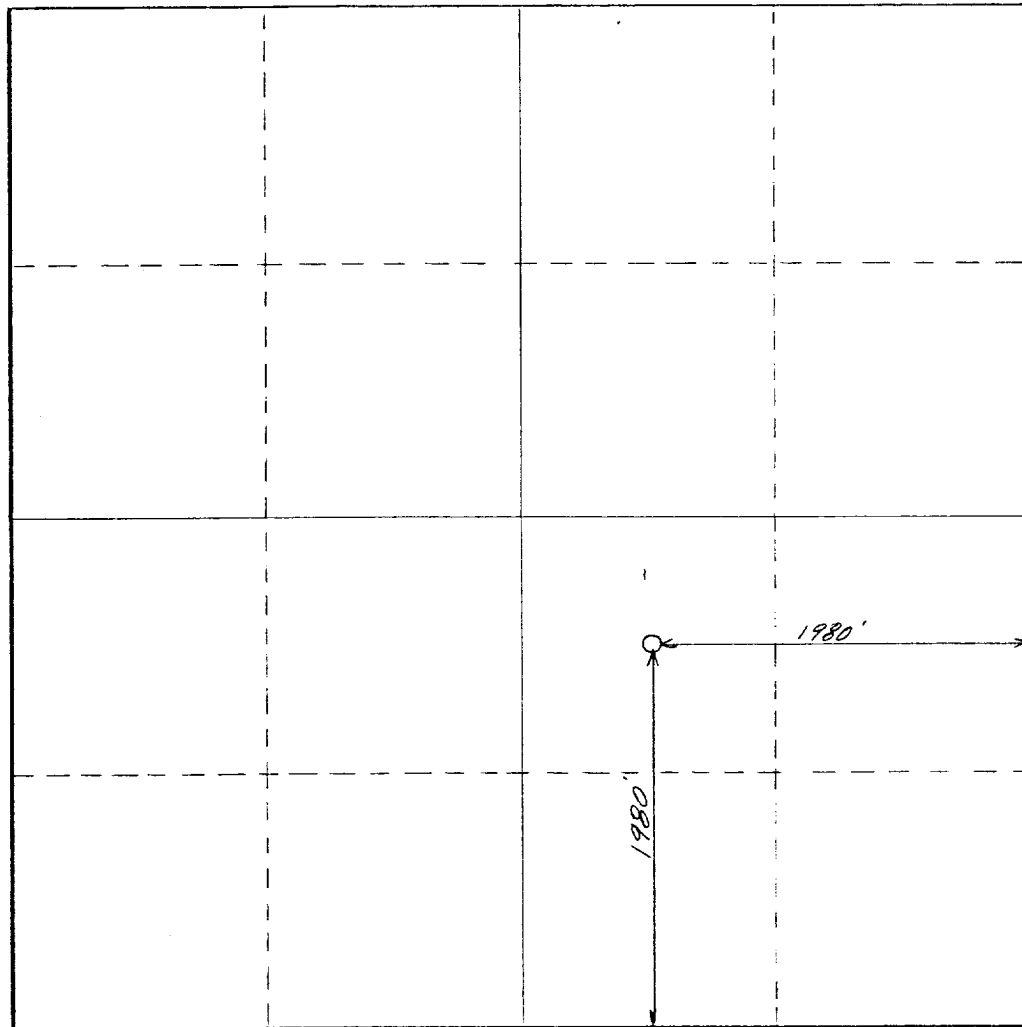
Operator LEON DAVIS		Lessee NEW MEXICO STATE "HEART"		Well No. #1
Unit Letter	Section 16	Township 14 NORTH	Range 32 EAST	County HARDING
Actual Footage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the EAST line				
Ground Level Elev. 3897	Producing Formation WILDCAT		Pool WILDCAT	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.) _____ STATE _____

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
Leon Davis
Owner-Operator

Position
Leon Davis

Company
8/23/71

Date

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.

JULY 30, 1971

Date Surveyed
Richard K. Petty
Registered Professional Engineer
and/or Land Surveyor

Certificate No.
3276

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-298	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Leon Davis		8. Farm or Lease Name N.M. State Heart
3. Address of Operator 703 West Ave. Electra, Texas 76360		9. Well No. 1
4. Location of Well UNIT LETTER <u>J</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>14N</u> RANGE <u>32E</u> N.M.P.M.		10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)		12. County Harding

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

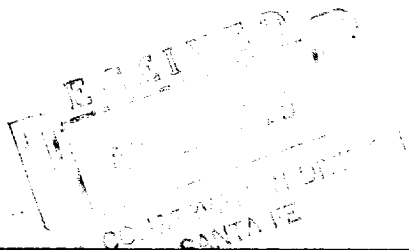
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Panhandle Pluggers, Inc. Box 742 Pampa, Texas moved equipment in to the N.M. State Heart Well # 1 on 4-8-79. Dug out well and found well was only 16' deep. Put 16 sacks of common cement in well and placed 4" marker on top. Completed on 4-8-79



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

SIGNED Buddy Emberson TITLE President DATE 4-10-79

APPROVED BY Carl Ulvog TITLE SENIOR PLANNING GEOLOGIST DATE 4/20/79

CONDITIONS OF APPROVAL, IF ANY