

Memo

From

VICTOR T. LYON
Chief Petroleum Engineer

To David

Gordon Segg hand-carried this application. He states the location is at least a mile from the nearest boundary of their large lease, although the application does not so state.

They are trying to get the well drilled 20 days before elk season so need to start by 8-2.

Expedite it, if you can.

L

P.S. He visited up Ernie in Aztec and left this material except the application. Copy being mailed to Aztec. He is also getting a well bond.

*Release Immediately
No offsets*

By DRC

July 31, 1986

*NSL-2278
RULE-104 F(I)*

David Catanach
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501986

*Undesignated Dakota Pool
1200 FEL & 40 acres - SW 1/4 SE 1/4
1200 FSL & Section 23, T-32 North
Range 2 East,
Rio Arriba
County*

Dear Mr. Catanach

S & L Resources is planning on drilling a Dakota Sandstone Test Well in Rio Arriba County, N.M. around August 7th. Our location will be on the Quinlan Ranch northwest of Chama.

As you are aware, this area is part of the Tierra Amarilla Grant and is unsurveyed in township and range. After staking our location and positioning the location relative to projected sections we find that the location, as staked, is not a standard location as defined in rule 104 F.

The location which we have staked is situated in a valley between two small hills and is, logistically, the only feasible location in the vicinity; furthermore, the location is in an open grassy area and complies with the landowner's wishes that we cut down as little timber as possible. Finally, the well is to be drilled on the Quinlan Ranch, consisting of nearly 13,000 acres. There are no offset operators in any direction from this location.

We respectfully request that you grant us an exception to rule 104 F for the reasons stated above.

Sincerely,

Gordon W. Legg

Gordon W. Legg

c.c. Ernie Busch

GWL/sr

Please, when giving the location on this well write projected location is

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Quinlan Ranch
2. Name of Operator S & L Resources		9. Well No. 1
3. Address of Operator 1508 W. Fairmont, Tiffany Square, Unit E., Longview, Texas 75604		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>1700</u> FEET FROM THE <u>East</u> LINE AND <u>1200</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>23</u> TWP. <u>32N</u> RGE. <u>2E</u> NMPM		12. County Rio Arriba
19. Proposed Depth 2600'		19A. Formation Dakota
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DT, KT, etc.) 8530' G.L.	21A. Kind & Status Plug. Bond Individual Well	21B. Drilling Contractor New Mexico Drilling & Expl.
22. Approx. Date Work will start Aug 8, 1986		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 3/4"	7"	—	550'	circ to surf	surf

- ① Regan 8" Bag Type 3,000# B.O.P.
- ② Drilco 11" Rotating Head

Drilling Program: Drill 8 3/4" hole to 550'; set 7" casing; drill 6 1/4" hole (air drilling) from 550' to total depth of 2600' (base of Dakota / T. Morrison).

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 Gordon H. Legg Title Geologist Date July 31, 1986
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

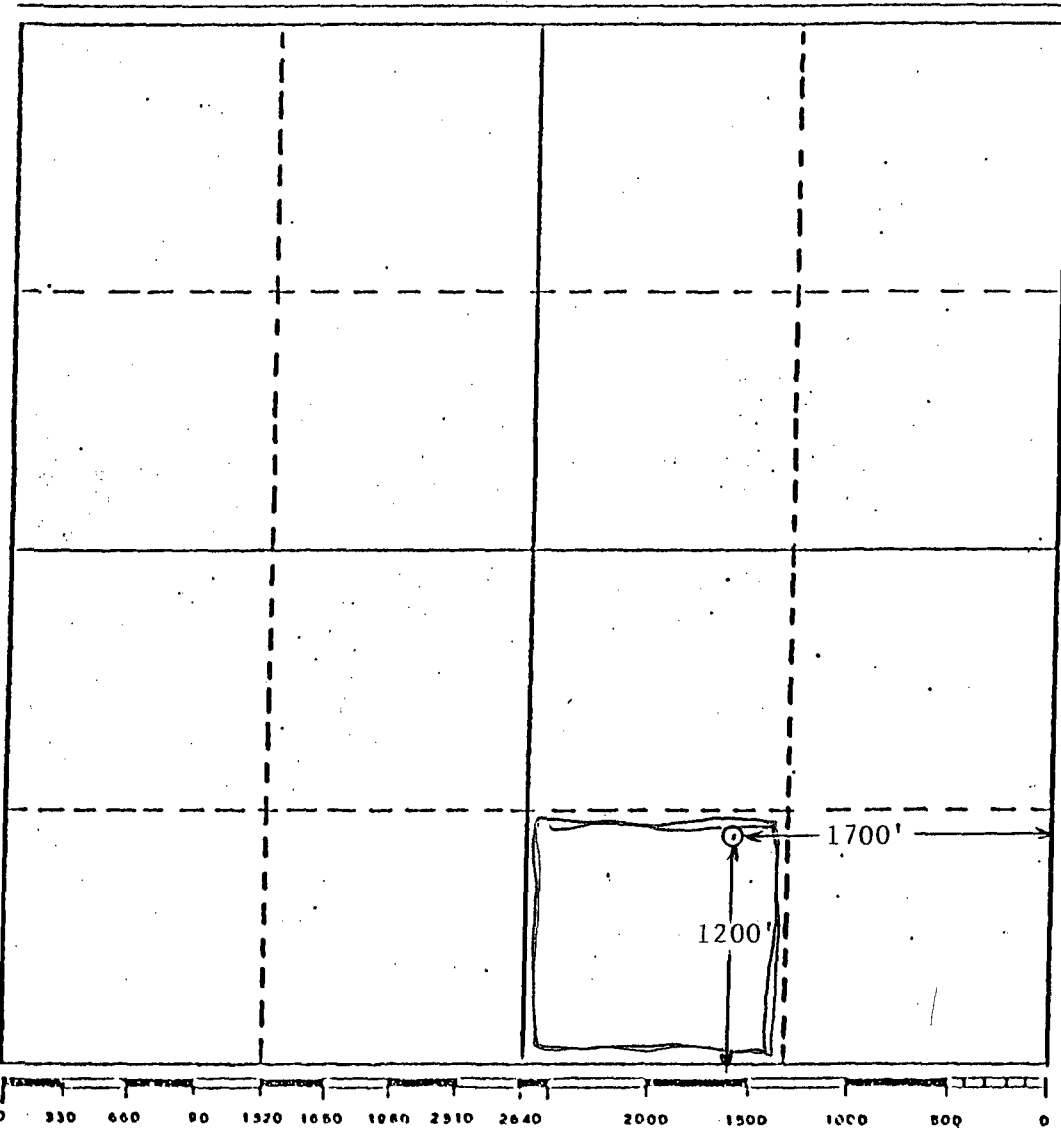
Operator S & L Resources		Lease QUINLAN RANCH		Well No. 1
Unit Letter 0	Section * 23	Township * 32N	Range * 2E	County Rio Arriba
Actual Footage Location of Well: 1700 feet from the EL line and 1200 feet from the SL line				
Ground Level Elev. 8530	Producing Formation	Pool	Dedicated Acreage: Acres	

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 _____

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 Division.



CERTIFICATION

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

Gordon W. Legg

Name

Gordon W. Legg

Position

Geologist

Company

S & L Resources

Date

July 28, 1986

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 28, 1986

Date Surveyed

William W. Albert

Registered Professional Engineer and/or Land Surveyor

NMRD

Certificate No.

* These sections are projected sections in the Tierra Amarilla Land Grant. The coordinates of the well head are on the New Mexico Coordinate System- Central Zone.

x = 373,898.5596

y = 2,172,163.530

