



November 19, 1987

NSL - 244T
RULE-104 F(I)

FEDERAL EXPRESS

Mr. Prentiss Childs
NEW MEXICO OIL CONSERVATION DIVISION
310 Old Santa Fe Trail
#206
Santa Fe, NM 87504

1391 ENL & 2571 FEL - Section 23
Langlie - Mattix Seven Rivers Queen
Crabbing Pool
40 Acres dead
SW1/4 NE1/4 Section 23

"1"
RE: Langlie Mattix Unit # Well #19
Sec. 23, T24S, R37E
Lea Co., New Mexico

Dear Mr. Childs:

Citation Oil & Gas Corp. has this day submitted Application for Permit to Drill the above well to the Hobbs office (copies attached). This location is a non-standard location according to statewide rules. Based on a recent field study, this is the best optimum location for an infill well in order to increase recovery from this waterflood project. Therefore, Citation respectfully requests an administrative approval of exception to Rule 104 (F).

Please advise as soon as possible your decision. Thank you for your prompt attention.

Very truly yours,

Carole Favro
Production Administration Manager

CF:bjw

Enclosures
cc: NMOCD - Hobbs, NM



November 18, 1987

FEDERAL EXPRESS

Ms. Evelyn Down
NEW MEXICO OIL CONSERVATION DIVISION
District I
1000 W. Broadway
Hobbs, NM 88240

RE: Langlie Mattix Unit #1, Well #19
Sec. 23, T24S, R37E
Lea Co., NM

Dear Ms. Down:

Citation Oil & Gas Corp. is herewith applying for a permit to drill the above-referenced well. I am enclosing five copies of each of the following documents:

1. Form C-101, Application for Permit to Drill,
2. Form C-102, Location Plat,
3. Unit Plat, and
4. Rig Inventory with B.O.P. Information.

As we discussed on the telephone on November 13, 1987, this is a non-standard location. A request for an administrative approval for exception to Rule 104 (F) has been sent to Santa Fe. Please advise if anything additional is needed. I appreciate the assistance you have given me. Thank you and do have a nice day.

Very truly yours,

A handwritten signature in cursive script that reads "Carole Favro".

Carole Favro
Production Administration Manager

CF:bjw
Enclosures

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
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 Langlie Mattix Unit #1
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
2. Name of Operator CITATION OIL & GAS CORP.		9. Well No. 19
3. Address of Operator 16800 Greenspoint Park Drive, Suite 300 South Atrium, Hou., TX 77060		10. Field and Pool, or Wildcat Langlie Mattix (Seven Rivers, Queen & Grayburg)
4. Location of Well UNIT LETTER G LOCATED 1391 FEET FROM THE North LINE AND 2571 FEET FROM THE East LINE OF SEC. 23 TWP. 24S RGE. 37E NMPM		12. County Lea
19. Proposed Depth 4,000'		19A. Formation Queen
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3194' GL	21A. Kind & Status Plug. Bond \$50,000 Blanket	21B. Drilling Contractor Grace Drilling
22. Approx. Date Work will start Nov. 20, 1987		

23. Current
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24# K-55	1000'	625 SX	Surface
7-7/8"	5-1/2"	15.5# K-55	4000'	535 SX	900'

1. Drill 12-1/4" hole and set 8-5/8" surface csg. to 1000' with good returns.
2. Log BOP checks in daily drill reports and drill 7-7/8" hole to 4000'.
3. Run tests if warranted and run 5-1/2" csg. if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

Attached: Location Plat (C-102)

B.O.P. Information: See attached Rig Inventory.

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 Carol Javro Title Prod. Admin. Manager Date 11-18-87

(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 CITATION OIL & GAS CORP.		Lease LANGLE MATTIX UNIT #1		Well No. #19
Unit Letter G	Section 23	Township T-24-S	Range R-37-E	County LEA
Actual Footage Location of Well: 1391' feet from the NORTH line and 2571' feet from the EAST line				
Ground Level Elev. 3194'	Producing Formation Queen	Pool Langlie Mattix (Seven Rivers, Queen & Grayburg)		Dedicated Acreage: 40 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 N/A

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.

Carole Favro

Name
Carole Favro

Position
Prod. Admin. Mgr.

Company
CITATION OIL & GAS CORP.

Date
November 16, 1987

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.

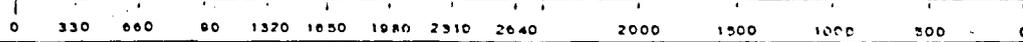
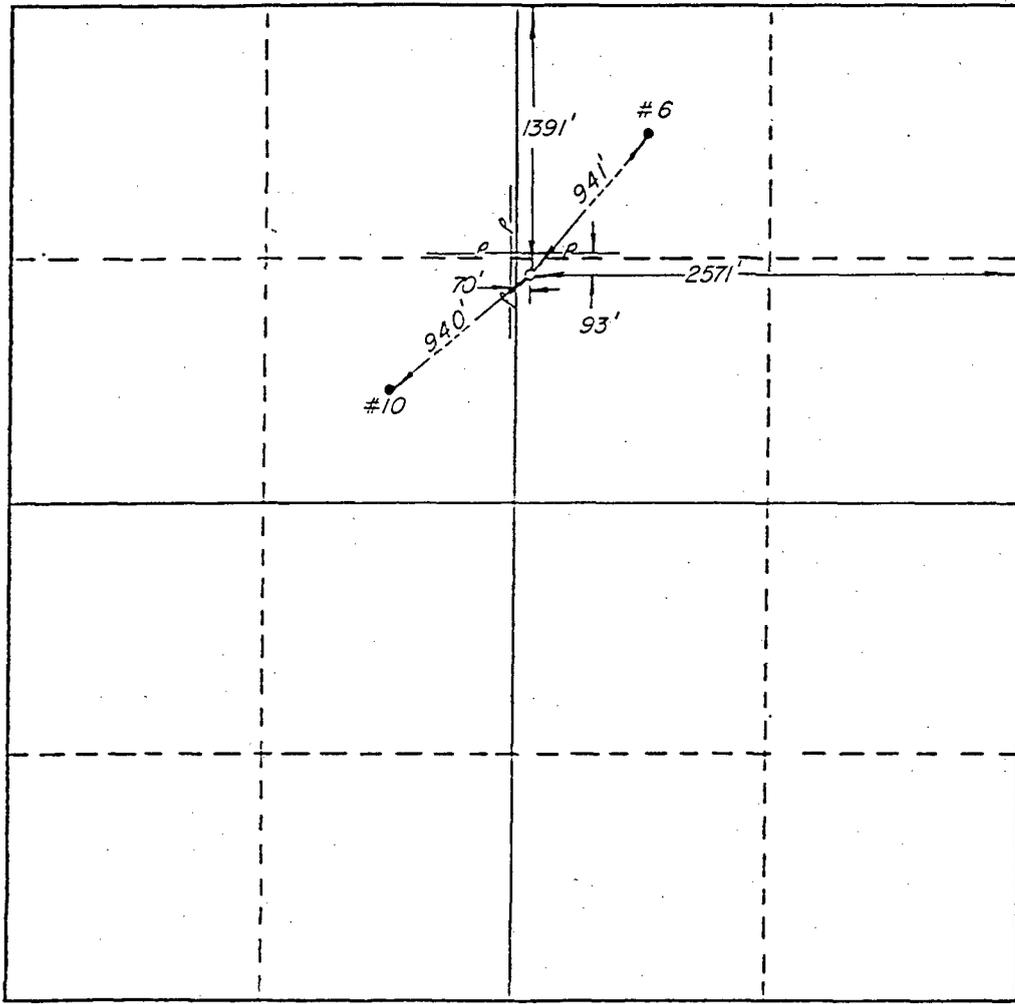
November 9, 1987

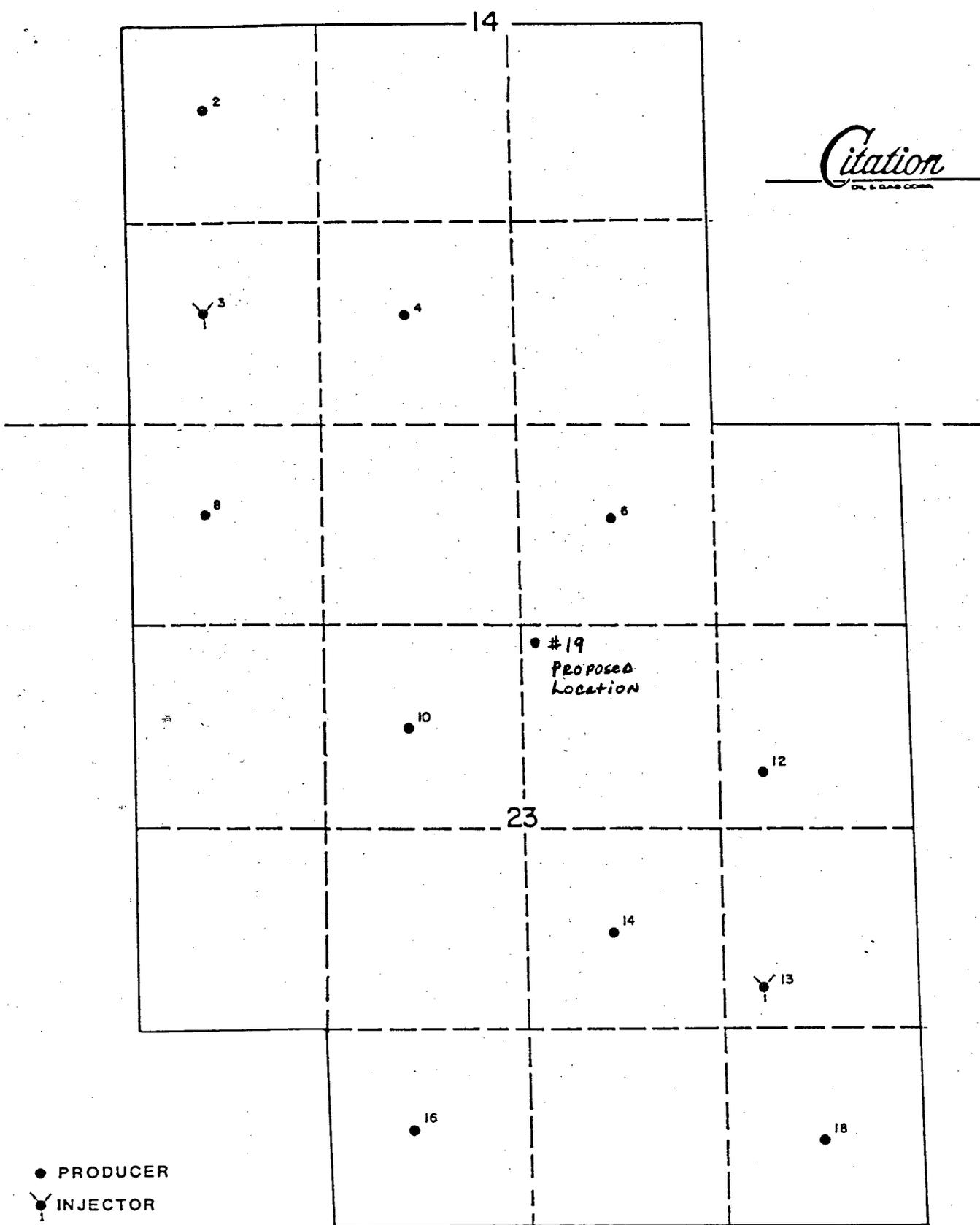
Date Surveyed
Richard S. Duniven

Registered Professional Engineer
and/or Land Surveyor

Richard S. Duniven

Certificate No. 4882





Lea County, New Mexico
LANGLIE-MATTIX WATER FLOOD UNIT
SEC 14 & 23 T 24 S-R 37 E
CURRENT ACTIVE WELLS

GRACE TRG DRILLING
West Texas District

P.O. Box 4919
Odessa, Texas 79760

915-561-8560
915-337-1323

RIG NO. 404 INVENTORY

DERRICK: 118' Cooper Telescoping (365,000 # G.N.C.)
Mounted on Cooper 6 Axle Drive In Carrier

SUBSTRUCTURE 14' H x 14' W x 18' L

DRAWWORKS Cooper LTD 750

COMPOUND: Cooper Two Engine

ENGINES: Two Caterpillar 3408

MUD PUMPS: Gardner Denver PZ-7
STANDBY PUMP: Gardner Denver PAH

BLOWOUT EQUIPMENT: 11" Shaffer 3000# Annular
11" Shaffer 3000# Double Ram
4" 3000# Choke Manifold
Three Station 60 Gallon Closing Unit

DRILL PIPE: 4½" 16.6# Grade E Drill Pipe available for rated depth range

DRILL COLLARS: Twenty-one 6¼"
Three 8"

SHALE SHAKER: Baroid Dual Screen

AUXILIARY EQUIPMENT:

- LIGHT PLANTS Two 75 KW A.C. Generators
- MUD TANKS Two 6' H x 8' W x 38' L
- WATER TANKS One 500 Barrel Steel
- RIG LIGHTS Vapor-proof Safety Lights
- DOG HOUSES One 8' x 16' Driller's Dog House
One 8' x 32' Change and Tool House
- ACCOMMODATIONS 8' x 28' Mobile Home, Completely Furnished
- COMMUNICATIONS Mobile Radio, Rig and Car

ECONOMIC DEPTH RANGE: 4,000' to 9,000'



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
 OIL CONSERVATION DIVISION
 HOBBS DISTRICT OFFICE

11-23-87

POST OFFICE BOX 1980
 HOBBS, NEW MEXICO 88401-1980
 (505) 393-6161

GARREY CARRUTHERS
 GOVERNOR

RECEIVED
 NOV 30 1987
 OIL CONSERVATION DIVISION
 SANTA FE

OIL CONSERVATION DIVISION
 P. O. BOX 2088
 SANTA FE, NEW MEXICO 87501

RE: Proposed:

- MC _____
- DHC _____
- NSL _____
- NSP _____
- SWD _____
- WFX _____
- PMX _____

Gentlemen:

I have examined the application for the:

Citation Oil & Gas Corp. Langley Property Unit #1 19-G 23-24-37
 Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK JS

Yours very truly,

Jerry Sexton
 Jerry Sexton
 Supervisor, District 1

/ed