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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> REC <input type="checkbox"/>
5. State Oil & Gas Lease No. V-905

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name -
2. Name of Operator CIL PETROLEUM, INC.		8. Farm or Lease Name CIL-JGA Sec. 36
3. Address of Operator 6023 South Loop East Houston, Texas 77033		9. Well No. 1
4. Location of Well UNIT LETTER P LOCATED 660' FEET FROM THE South LINE AND 660' FEET FROM THE East LINE OF SEC. 36 TWP. 25S REC. 34E NMPM		10. Field and Pool, or Wildcat Wildcat
		12. County Lea
		19. Proposed Depth 9500'
		19A. Formation Delaware
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3283' GL	21A. Kind & Status Plug. Bond \$7500 Plugging	21B. Drilling Contractor Tom Brown Drilling
		22. Approx. Date Work will start As Soon As Possible

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"	24.0# K-55	1000'±	550 sx	Circulated
7-5/8"	5-1/2"	15.5# K-55	5600'±	160 sx	4850'
4-3/4"	3-1/2"	7.7# J-55	9500'±	35 sx	500' of fill

Propose to drill to top of Bone Spring at about 9500' to test entire Delaware Group.

Set 8-5/8" casing to about 1000' and cement to surface to protect all fresh water zones.

Install API Series 900 BOP to drill to total depth.

Set 5-1/2" casing to about 5600' and cement with about 160 sx.

If no favorable zones above 5600', drill to top of Bone Spring. Set 3-1/2" production string, if commercial production is indicated. Cement to isolate porous zones.

Perforate favorable zones, run tubing and test to tanks.

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 Jerry W. Long Title Agent Date April 22, 1986

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE APR 25 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION

Form C-102
Supersedes C-128
Effective 1-1-65

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

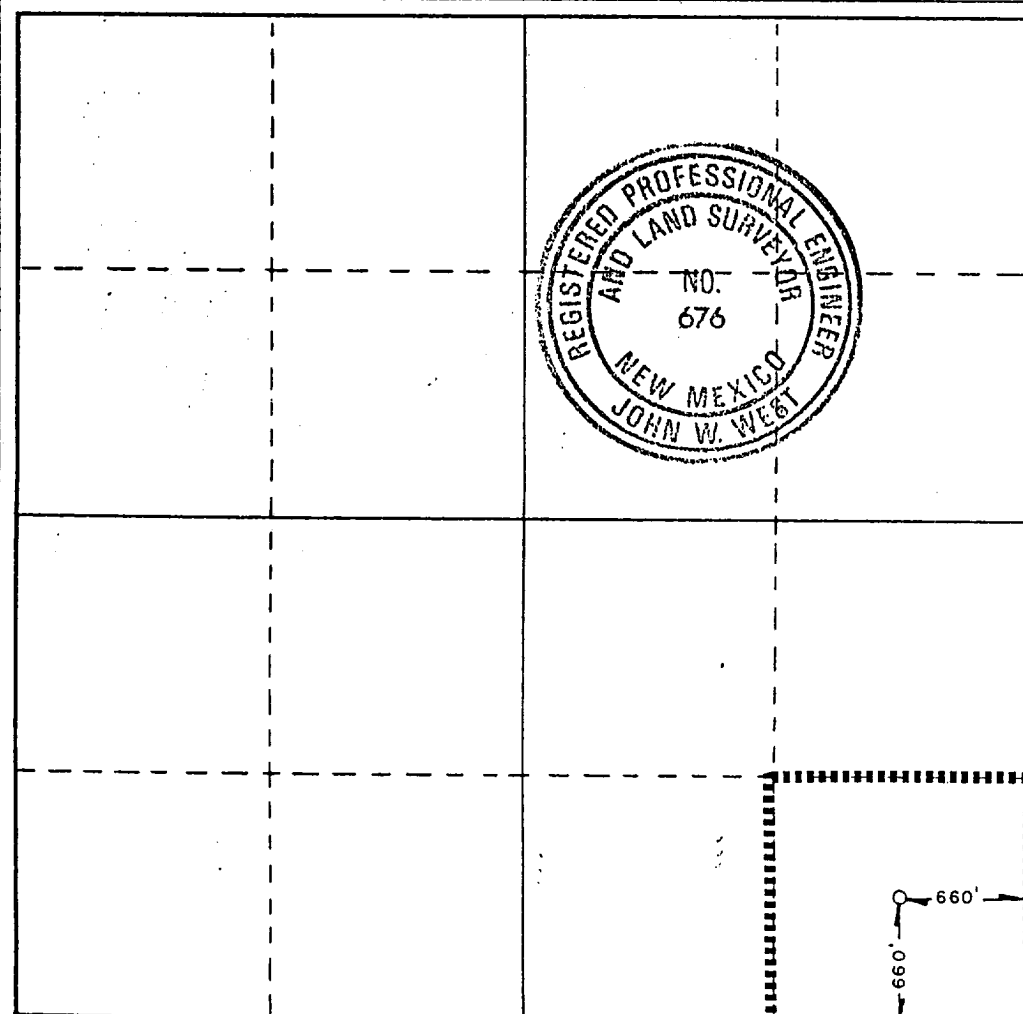
Operator C.I.L. PETROLEUM, INC.			Lease C.I.L.-J.G.A. SEC. 36		Well No. 1
Unit Letter P	Section 36	Township 25 SOUTH	Range 34 EAST	County LEA	
Actual Footage Location of Well: 660 feet from the EAST line and 660 feet from the SOUTH line					
Ground Level Elev. 3283.0'	Producing Formation Delaware		Pool Wildcat	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). SINGLE STATE LEASE
- 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 Commission.



CERTIFICATION

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

Jerry W. Long
Name
JERRY W. LONG

Position
Agent

Company
CIL PETROLEUM, INC.

Date
April 14, 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.

Date Surveyed
APRIL 7, 1986

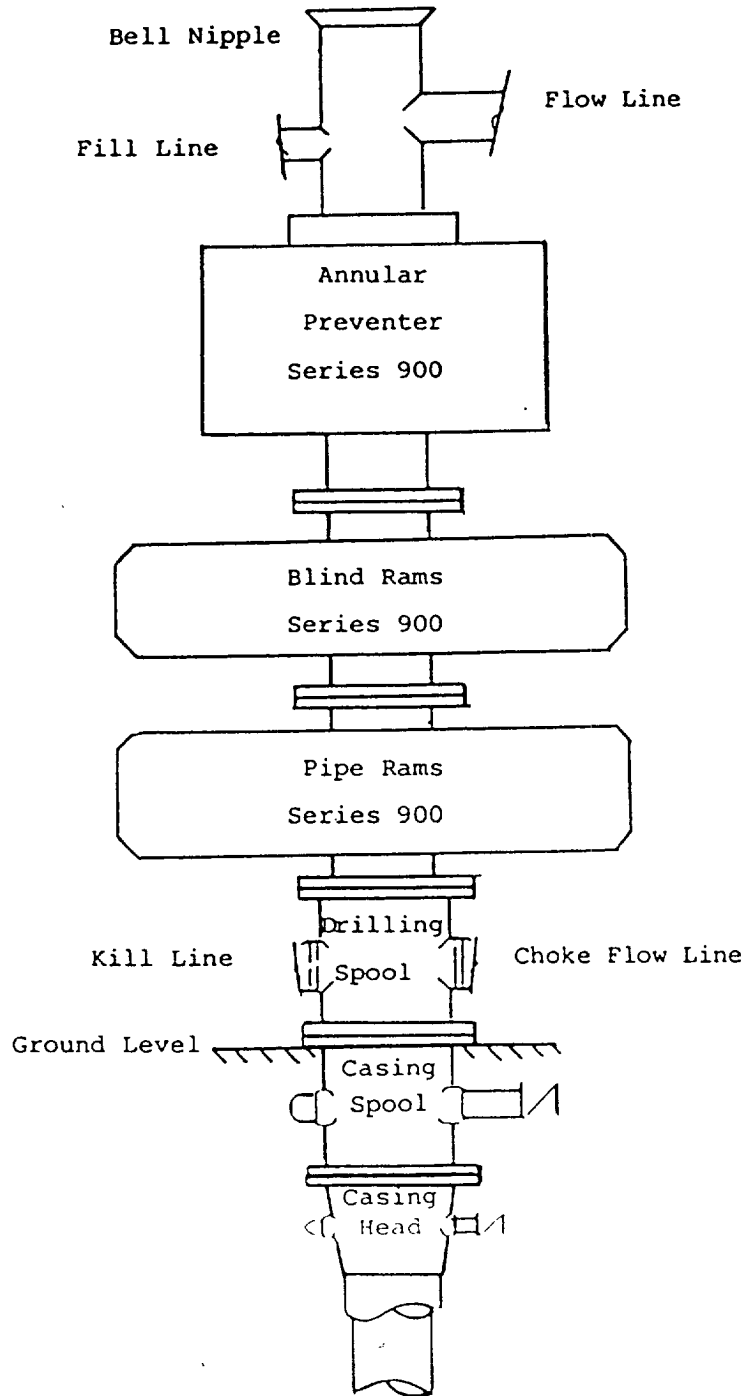
Registered Professional Engineer and/or Land Surveyor

Ronald J. Eidson
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

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CIL PETROLEUM, INC.

No.1 CIL-JGA Sec.36
SESE Sec.36-25S-34E
Lea County, NM.



BLOWOUT PREVENTER STACK
Rams Operated Daily

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SUPPLEMENTAL DRILLING DATA

CIL PETROLEUM, INC.
No.1 CIL-JGA Sec.36
SESE Sec.36-25S-34E
Lea County, N.M.

State Lease V-905

1. SURFACE FORMATION: Quaternary Sands

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler	940'
Delaware	5350'
Bone Spring	9200'

3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATIONS:

0 - 500' - Fresh Water

5350' - TD - Oil in Delaware Group

4. PROPOSED CASING PROGRAM:

8-5/8" Casing - 24#, K-55, ST&C, cemented at 1000'
with sufficient Class C to circulate.

5-1/2" Casing - 15.5#, K-55, LT&C, cemented with 800
sx Class H cement, with appropriate
additives, to isolate all porosity
zones.

5. PRESSURE CONTROL EQUIPMENT: The blowout preventer equip-
ment will consist of 5000#WP double-ram preventers and
choke manifold and 3000#WP annular type preventer. A
diagrammatic sketch of the BOP stack is attached.

6. CIRCULATING MEDIUM:

Surface - 1000': Fresh water mud

1000' - TD : Water base fluid conditioned for
control of viscosity, pH, weight
and water loss.

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7. AUXILIARY EQUIPMENT: Safety valve to fit the drill pipe in use will be kept on the rig floor at all times.

8. TESTING, LOGGING AND CORING PROGRAM:

Samples: Samples will be caught at regular intervals

DST: Drill stem tests will be made when samples, drilling time or other data indicate a test is warranted.

Logging: Logs will include CNL-GR, FDC and DLL.

Coring: None planned

9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE:

None anticipated

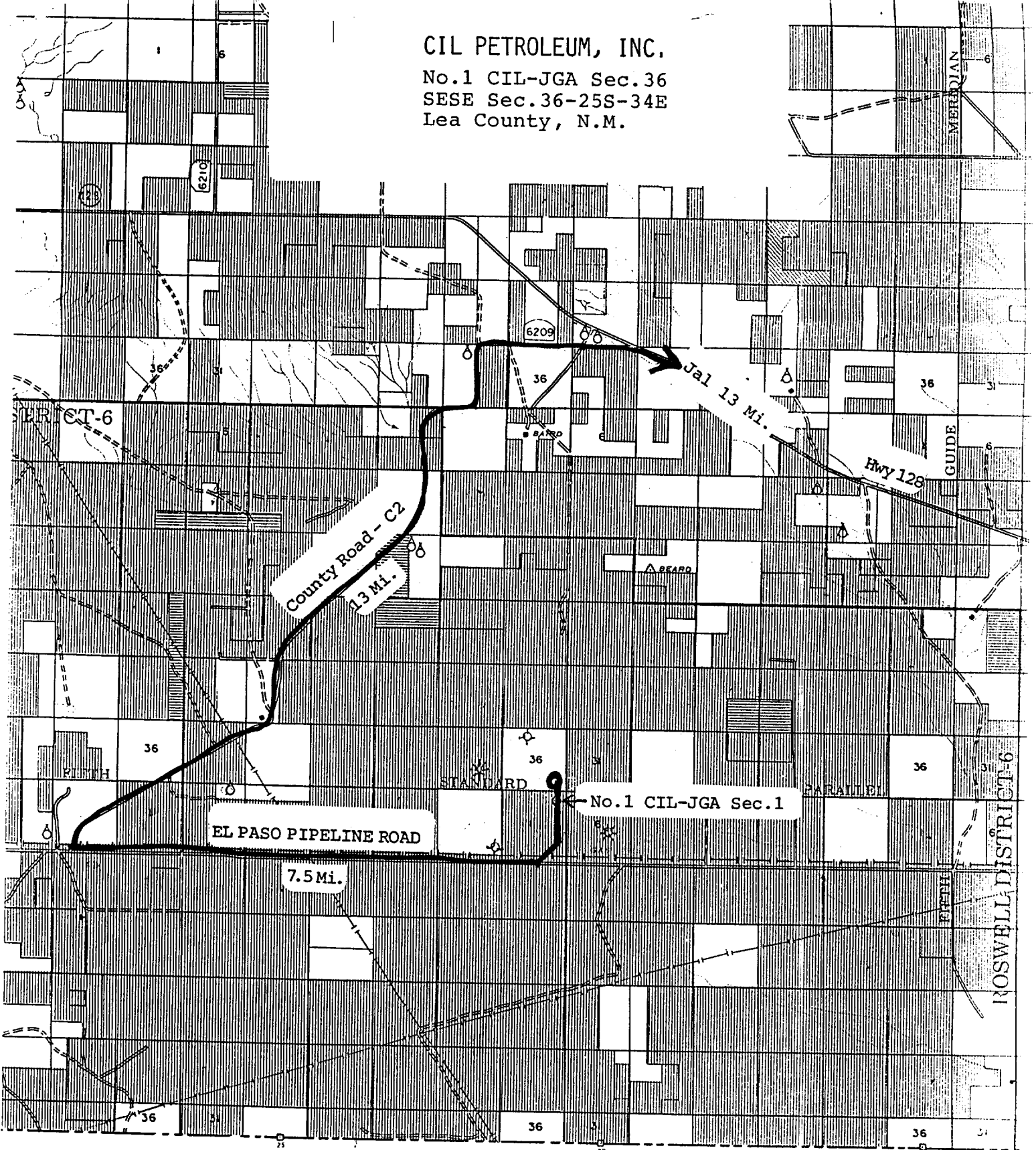
10. ANTICIPATED STARTING DATE: Work will commence as soon as the Application is approved and will continue for about 30 days.

CIL PETROLEUM, INC.

No.1 CIL-JGA Sec.36

SESE Sec.36-25S-34E

Lea County, N.M.



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