

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

JAN 26 '89

O. C. D.

ARTESIA OFFICE

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
V-991-2 & V-993-1	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> 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 IB 32 State	
2. Name of Operator Citation Oil & Gas Corp.		9. Well No. 1-Y	
3. Address of Operator 16800 Greenspoint Park Dr., Suite 300 South Atrium, Houston, TX 77060-2304		10. Field and Pool, or Wildcat Indian Basin <i>MORROW</i>	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>1270</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>21S</u> RGE. <u>24E</u> NMPM		12. County Eddy	
19. Proposed Depth 10,250'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4310' KB	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Undetermined	
22. Approx. Date Work will start February 7, 1989			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	54.5#	524'	2200	Surface
11"	9-5/8"	32.3# & 36#	2405'	1640	Surface
8 1/2"	7"	26#	8132'	950	Surface
6-1/8"	4 1/2"	10.5#	10,250'	100	9000'

Well's current TD is 8191'. Well was originally tested non-productive in the Upper Penn Formation. Proposal is to deepen the well to 10,250' and test the Morrow Formation.

Former Terpen Inc. - Lately IB 32 St. # 1-Y (TA)

APPROVED FOR 180 DAYS
7/31/89
C. C. D. WILLIAMS

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 Jairo Title Production Administrative Manager Date January 24, 1989

(This space for State Use)

Original Signed By

APPROVED BY Mike Williams TITLE DATE JAN 30 1989

CONDITIONS OF APPROVAL, IF ANY:

*Copy sent to
F. Williams
1812, Main St
San Jose, CA 95126*

**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.

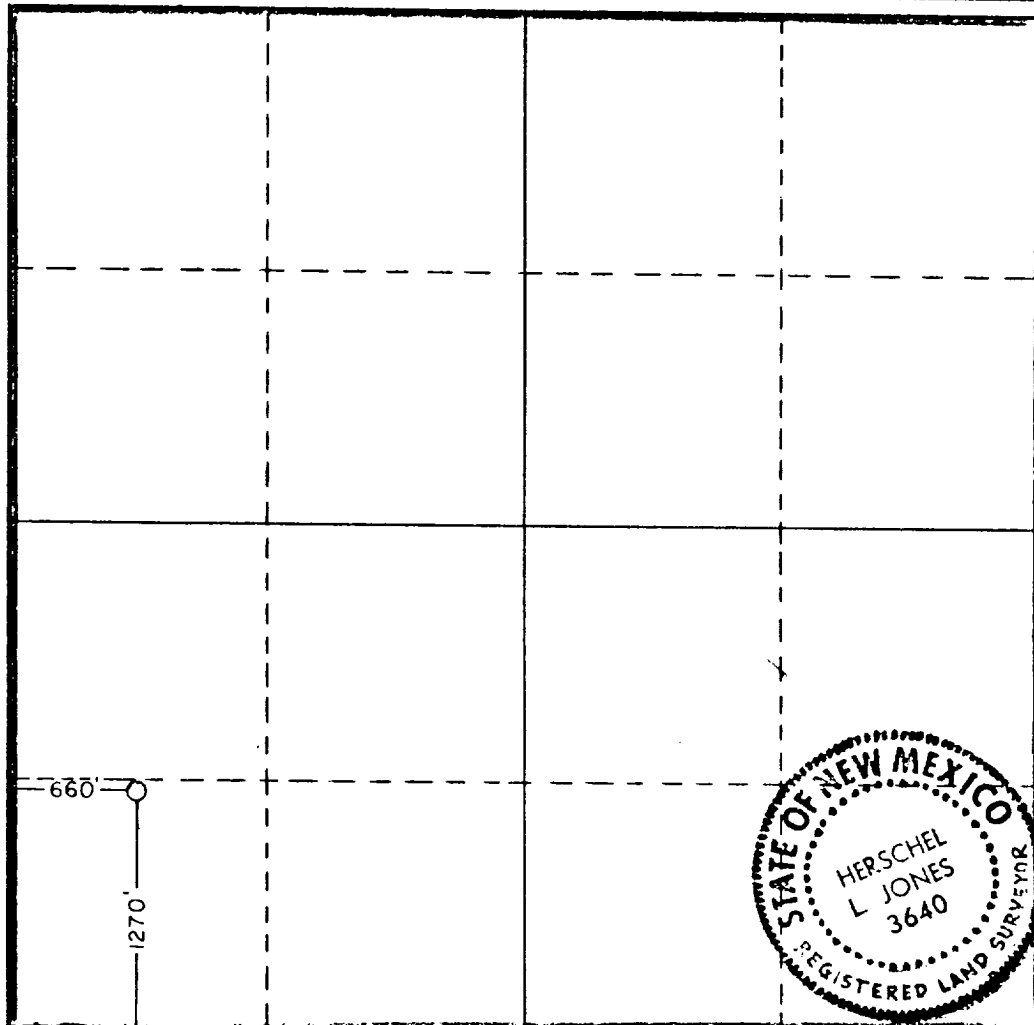
Operator Citation Oil & Gas			Lease IB 32 State		Well No. 1-Y
Unit Letter "M"	Section 32	Township 21 South	Range 24 East	County Eddy	
Actual Footage Location of Well: 1270 feet from the South line and 660 feet from the West line					
Ground Level Elev: 4295.0	Producing Formation Morrow		Pool Indian Basin		Dedicated Acreage: 640 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 Commission.



CERTIFICATION

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

[Signature]
Name

Mark W. Hoffmann

Position

Petroleum Engineer

Company

Petro-Quest Exploration

Date

1-24-89

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

12-5-84

Registered Professional Engineer and/or Land Surveyor

[Signature]
Certificate No.

3640

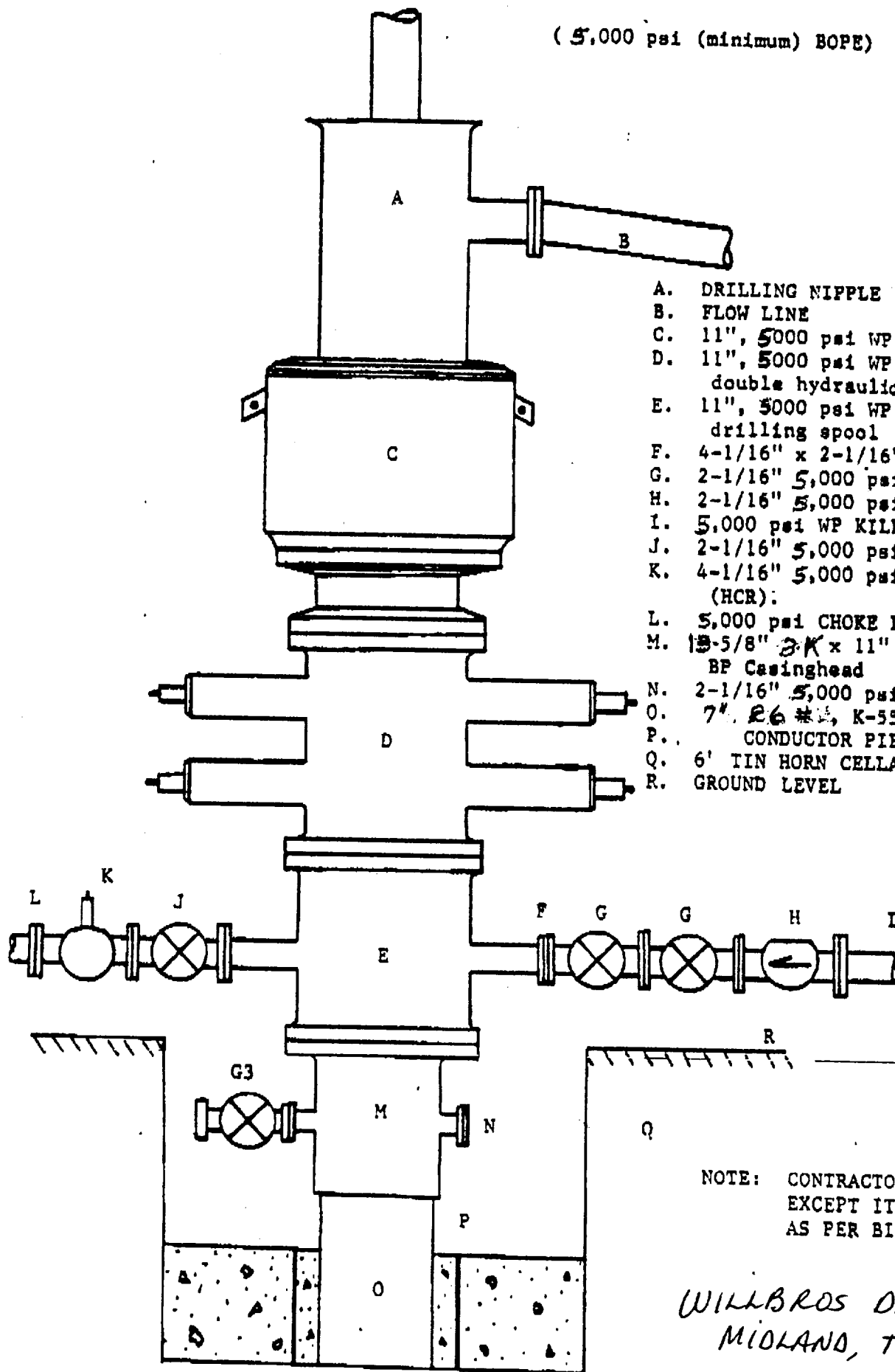


(5,000 psi (minimum) BOPE)

RECEIVED

JAN 27 '89

O. C. D.
ARTESIA, OFFICE



- A. DRILLING NIPPLE
- B. FLOW LINE
- C. 11", 5000 psi WP ANNULAR BOP
- D. 11", 5000 psi WP double hydraulic BOP.
- E. 11", 5000 psi WP drilling spool
- F. 4-1/16" x 2-1/16" 5,000 psi DSA
- G. 2-1/16" 5,000 psi MANUAL GATE VALVE
- H. 2-1/16" 5,000 psi CHECK VLV
- I. 5,000 psi WP KILL LINE
- J. 2-1/16" 5,000 psi MANUAL GATE VALVE
- K. 4-1/16" 5,000 psi WP HYDRAULIC VALVE (HCR):
- L. 5,000 psi CHOKE LINE
- M. 13-5/8" 3-K x 11" 5000 psi WP FMC C-22 BP Casinghead
- N. 2-1/16" 5,000 psi BLANK FLANGE
- O. 7" 26 #1, K-55, STC CASING
- P. CONDUCTOR PIPE
- Q. 6' TIN HORN CELLAR w/CMT'd FLOOR
- R. GROUND LEVEL

NOTE: CONTRACTOR TO PROVIDE ALL ITEMS EXCEPT ITEMS: M, G3, N, P, Q, O AS PER BID PACKAGE.

WILLBROS DRILLING CO.
MIDLAND, TEXAS