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NEW MEXICO OIL CONSERVATION **RECEIVED**

Form C-101
Revised 1-1-65

AUG 24 '87

O. C. D.

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 b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ DRILL ☒ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		7. Unit Agreement Name Atoka San Andres Unit
2. Name of Operator Chevron U.S.A.		8. Farm or Lease Name Atoka San Andres
3. Address of Operator P.O. Box 670, Hobbs, NM 88240		9. Well No. 161
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1700</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>14</u> TWP. <u>18S</u> RGE. <u>26E</u> NMPM		10. Field and Pool, or Wildcat Atoka San Andres
		12. County Eddy
		19. Proposed Depth 1850
		19A. Formation San Andres
		20. Rotary or C.T. rotary
21. Elevations (Show whether DF, RT, etc.) 3305.0	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start ASAP

PROPOSED CASING AND CEMENT PROGRAM

estimate

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	970	650 sx C1 C	circ surf
7 7/8"	5 1/2"	15.5#	1850	575 sx C1 C	circ surf

MUD PROGRAM:

0 - 970' FW Spud Mud 8.6ppg, 32-36 vis.
970-1850' FW 8.6-9.5ppg, 30-36 vis, 15-20w1, 1600'-1850'.

FOR 180 DAYS
Z-26-BB
SPILL DRILLING UNDERWAY

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 M. E. Ahim Title Staff Drilling Engineer Date August 20, 1987

(This space for State Use)

Original Signed By

Mike Williams

Oil & Gas Inspector

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DATE

AUG 26 1987

in sufficient
cementing
8 7/8 casing

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 CHEVRON U.S.A., INC			Lease Atoka SAN ANDRES UNIT		Well No. 161
Unit Letter G	Section 14	Township 18 SOUTH	Range 26 EAST	County EDDY	
Actual Footage Location of Well: 1700 feet from the NORTH line and 2310 feet from the EAST line					
Ground Level Elev. 3305.0'	Producing Formation Atoka San Andres		Pool Atoka - San Andres		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or **RECEIVED** 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?

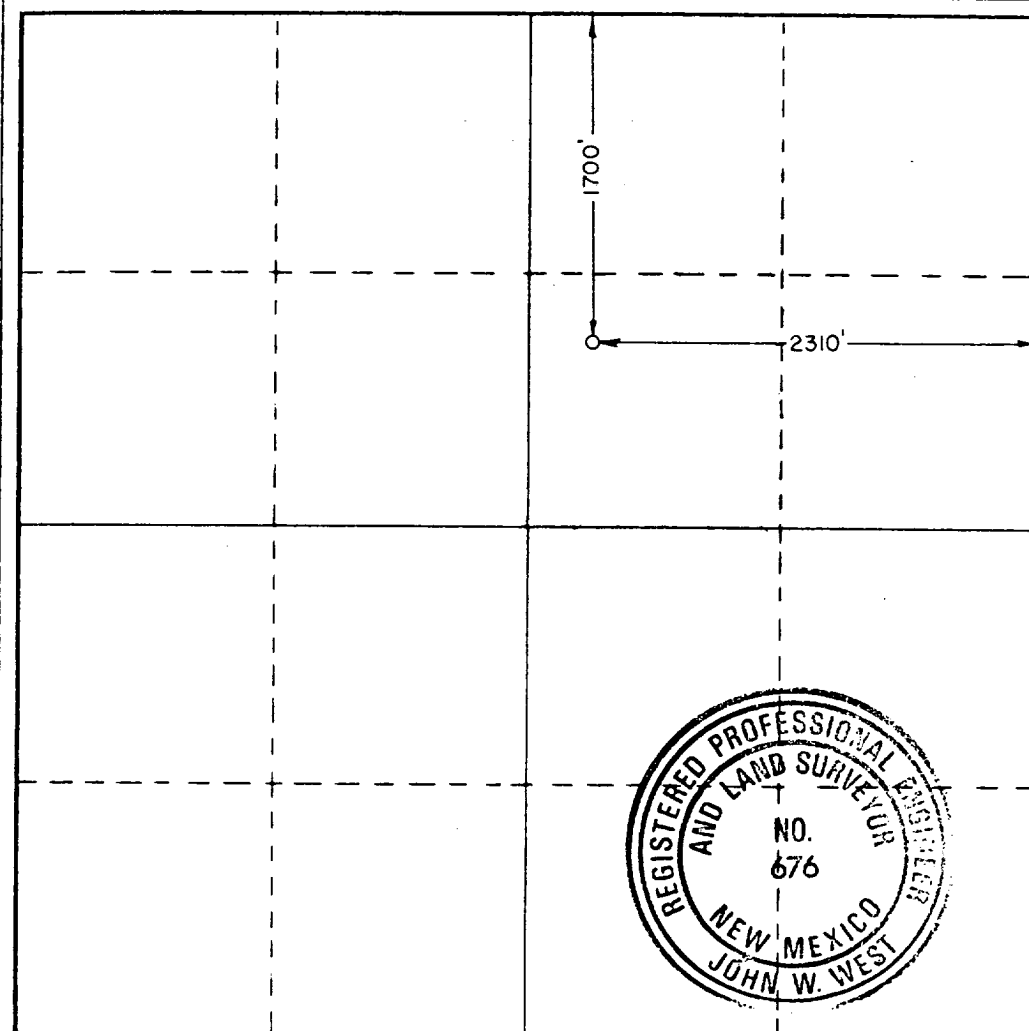
AUG 24 '87

ARTESIA, OFFICE

☒ Yes ☐ No If answer is "yes," type of consolidation unitization

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.

M.E. Akins *M.E. Akins*

Name
Staff Drilling Engineer

Position
Chevron U.S.A. Inc.

Company
August 20, 1987

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.

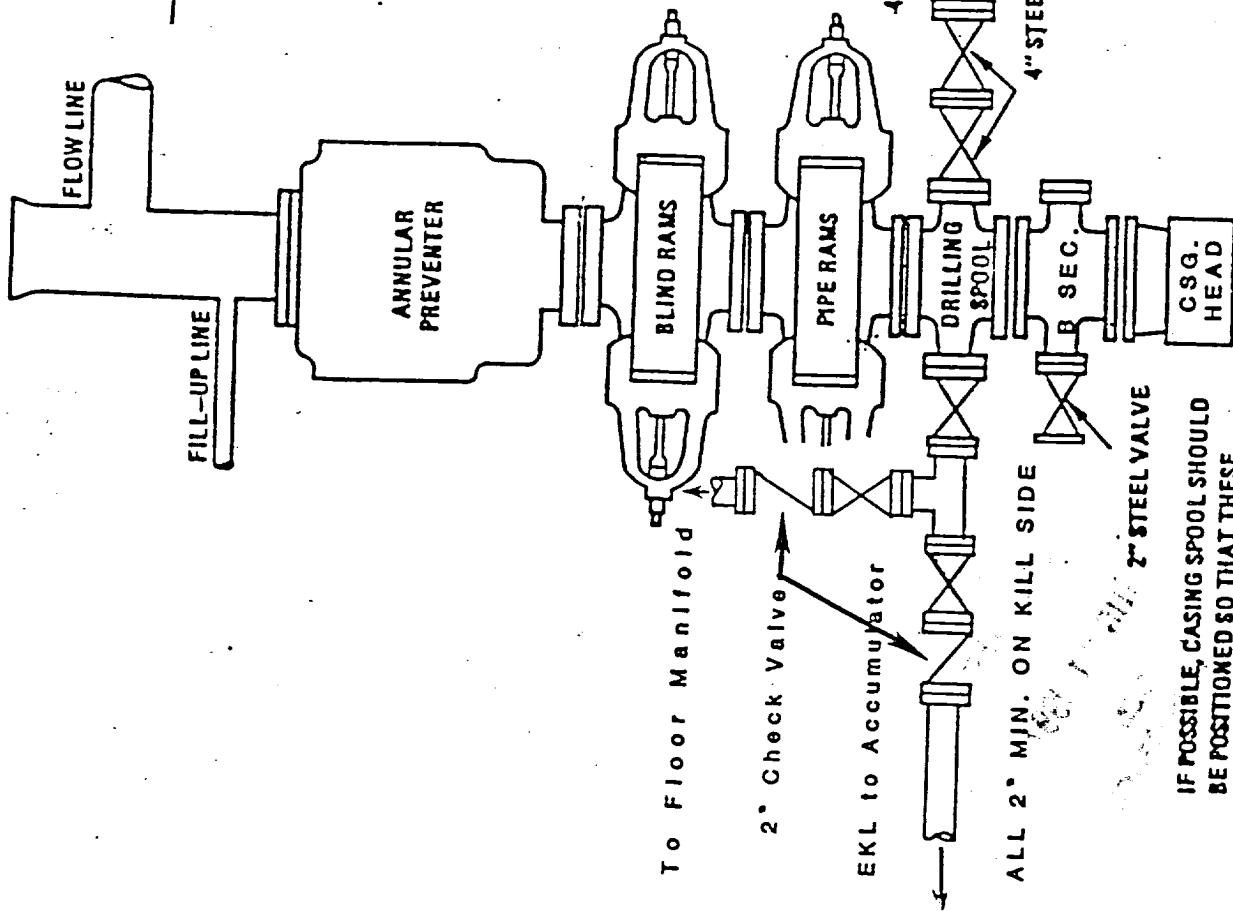
Date Surveyed
AUGUST 18, 1987

Registered Professional Engineer and/or Land Surveyor

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

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CLASS THREE PREVENTER



IF POSSIBLE, CASING SPOOL SHOULD BE POSITIONED SO THAT THESE VALVES ARE DIRECTLY UNDER THE BARREL OF THE RAM PREVENTER

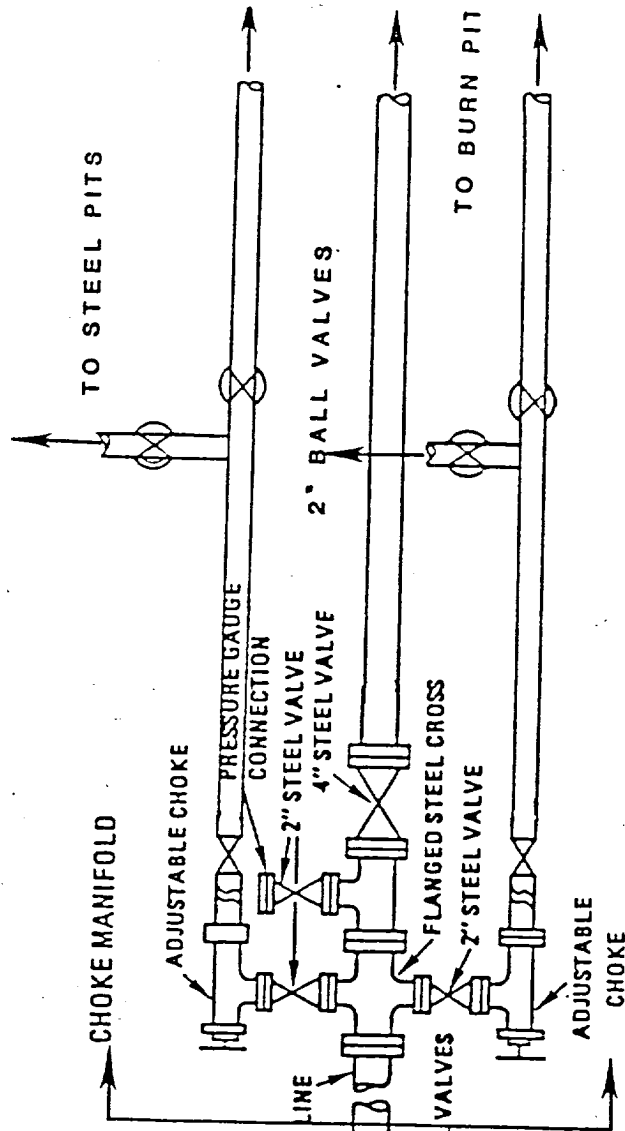
The blowout preventer shall be nipped up as needed and a spare set of drill pipe rams shall be in location. The ram preventers may be two singles or a double type. The rams shall be equipped with a pressure gauge and a pressure indicator. The pressure indicator shall be connected to the choke line (2" steel valve) and the pressure indicator shall be used for connecting on location at all times for all lines. A set of spare flange bolts and nuts will be.

The substructure shall be equipped with a rotating blowout preventer. The blowout preventer shall be equipped with two pumps. Each pump shall be equipped with a pressure gauge and a pressure indicator. The pressure indicator shall be connected to the choke line (2" steel valve) and the pressure indicator shall be used for connecting on location at all times for all lines. A set of spare flange bolts and nuts will be.

The accumulator shall be equipped with two pumps. Each pump shall be equipped with a pressure gauge and a pressure indicator. The pressure indicator shall be connected to the choke line (2" steel valve) and the pressure indicator shall be used for connecting on location at all times for all lines. A set of spare flange bolts and nuts will be.

A remote closing manifold located on the rig floor, 10 percent of the original, shall be equipped with a pressure gauge and a pressure indicator. The pressure indicator shall be connected to the choke line (2" steel valve) and the pressure indicator shall be used for connecting on location at all times for all lines. A set of spare flange bolts and nuts will be.

The choke manifold and all lines are to be supported by metal stands and securely anchored. The choke manifold shall be as straight as possible and with-



Beyond Edge of Derrick Floor