

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells) <u>30-025-30809</u>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-8184
7. Lease Name or Unit Agreement Name East Pearl Queen Unit
8. Well No. 84
9. Pool name or Wildcat Pearl Queen

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Lease Name or Unit Agreement Name East Pearl Queen Unit		
b. Type of Well: 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"/>					
2. Name of Operator Sirgo Operating, Inc.			8. Well No. 84		
3. Address of Operator P.O. Box 3531, Midland, Texas 79702			9. Pool name or Wildcat Pearl Queen		
4. Well Location Unit Letter <u>M</u> : <u>265</u> Feet From The <u>South</u> Line and <u>10</u> Feet From The <u>West</u> Line Section <u>27</u> Township <u>19S</u> Range <u>35E</u> NMPM Lea County					
10. Proposed Depth 5000'			11. Formation Queen		12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 3713' GR		14. Kind & Status Plug. Bond Cash Statewide		15. Drilling Contractor Peterson	
16. Approx. Date Work will start April 1990					
17. 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#	400'	250 sx.	Surface
7-7/8"	5-1/2"	15.50# & 17#	5000'	1000 sx.	Surface

The Queen zone will be selectively perforated and stimulated as needed for optimum production.

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.

SIGNATURE Bonnie Atwater TITLE Production Technician DATE 4-12-90

TYPE OR PRINT NAME Bonnie Atwater

TELEPHONE NO 915/685-0878

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

MAY 4 1990

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From April
Date Unless Drilling Underway.

RECEIVED
APR 13 1990
900
MOBIS OFFICE

MEXICO OIL CONSERVATION COMMISS
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.

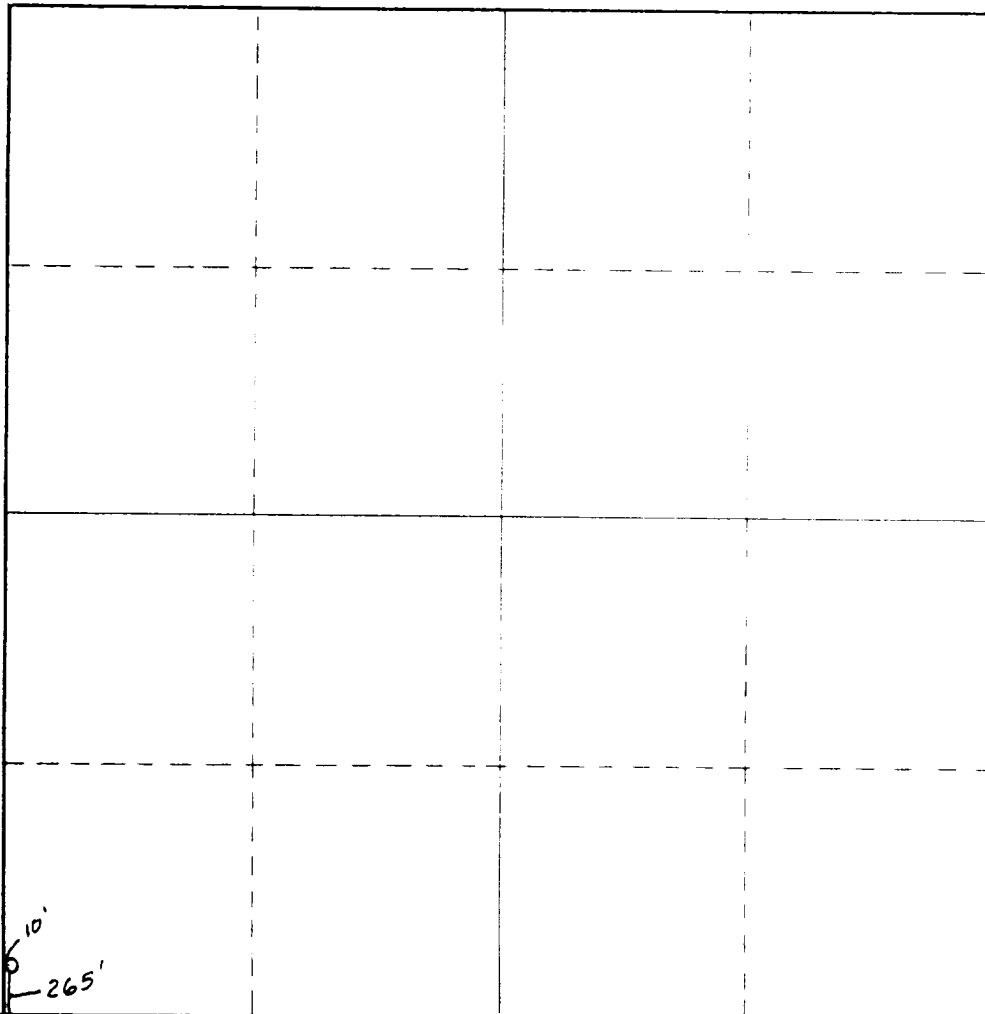
Operator SIRGO OPERATING, INC.			Lease EAST PEARL QUEEN SAND		Well No. 84
Unit Letter M	Section 27	Township 19 South	Range 35 East	County Lea County, N.M.	
Actual Footage Location of Well: 265 feet from the South line and 10 feet from the West line					
Ground Level Elev. 3713.	Producing Formation QUEEN		Pool PEARL QUEEN		Section Area 40

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 Unitization, R-2537

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.

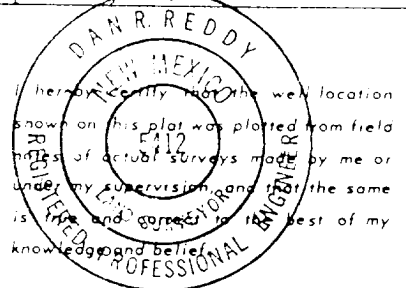
Bonnie Atwater

Bonnie Atwater

Production Technician

Sirgo Operating, Inc.

April 4, 1990



Date Surveyed

March 28, 1990

Registered Professional Engineer and/or Land Surveyor

Dan R. Reddy

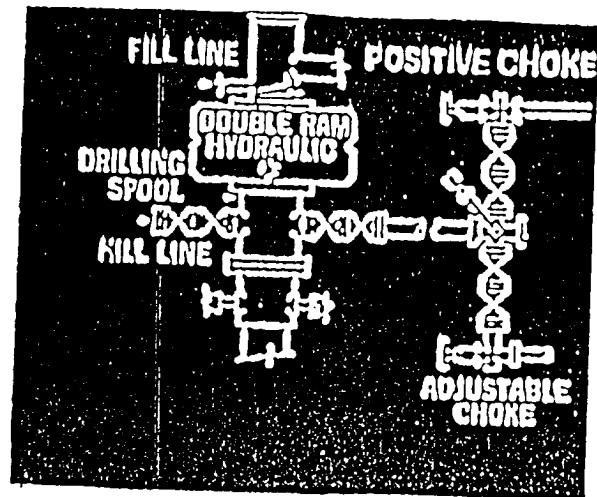
Certificate No.

NM PE&LS NO. 5412



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rec'd 8/22/90

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