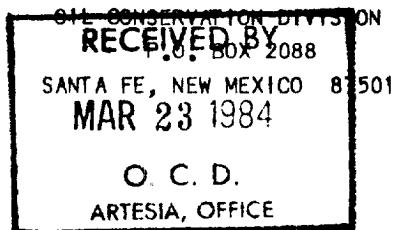


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT



30-015-24810

Form C-101

Revised 1-1-65

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	2
LAND OFFICE	
OPERATOR	✓

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

7. Unit Agreement Name

8. Farm or Lease Name
Otis "33"

9. Well No.
2

10. Field and Pool, or Wildc
Und South Carlsbad Morr

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

12. County
Eddy

19. Proposed Depth
12,000'

19A. Formation
Morrow

20. Rotary or C.T.
Rotary

22. Approx. Date Work will sta
March 26, 1984

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. Name of Operator

Read & Stevens, Inc.

3. Address of Operator

P.O. Box 1518, Roswell, NM 88201

4. Location of Well

UNIT LETTER C LOCATED 990 FEET FROM THE North LINE

AND 2130 FEET FROM THE West LINE OF SEC. 33 TWP. 22S RGE. 27E NMPM

21. Elevations (Show whether DF, RT, etc.)

4135, 63107' GL

21A. Kind & Status Plug, Bond

Statewide.

21B. Drilling Contractor

Sierra Drilg. Co. Rig #4

22. Approx. Date Work will sta

March 26, 1984

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"	54.7#	400'	425sx	Circ.
12 1/4"	9 5/8"	40#	5400'	1800sx	Circ.
8 1/2"-7 7/8"	5 1/2"	17# & 20#	12,000'	1325sx	5000'

We propose to drill and test the Morrow Sand formation at approximately 12,000'. Approximately 400' of 13 3/8" surface casing will be set to protect fresh water sands. Cement will be circulated. If the well is commercial, 5 1/2" production casing will be set at 12,000', cement will be brought back to \pm 5000'.

Mud Program: 0-400'

Spud mud w/gel & lime, weight 9.0#, vis 34-36.

400'-5400'

Brine water w/gel, weight 10.2#, vis 28.

5400'-12,000'

Brine water w/gel, weight 10.3#, vis 28-40, water loss 10, below 11,500'.

BOP Program: 400'-5400'

Hydril 13 5/8", 5000psi WP type GK.

5400'-12,000'

11" Hydril, 5000psi WP, Double Ram BOP 5000psi WP w/type 80 accumulator unit 3000psi WP.

APPROVED FOR 180 DAYS
9-26-84

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 Bruce Stables TITLE Drilling & Production Manager

DATE 3-19-84

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR

DATE MAR 26 1984

CONDITIONS OF APPROVAL, IF ANY:

Post. & R. 2
FD-127 B. 6.
3 30-84