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NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DEC 19 1980

Form O-105
Revised 10-76

Well Name, Type of Lease
State ☒ New Mexico
County ☐
Well No. LG-6340

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐
2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REFR. ☐ OTHER ☐

O. C. D.
ARTESIA, OFFICE

3. Name of Operator
Doyle Hartman ✓
4. Address of Operator
P. O. Box 10426, Midland, Texas 79702
5. Location of Well
INITIAL LETTER M LOCATED 800 FEET FROM THE South END AND 1000 FEET FROM West LINE OF SEC. 24 TWP. 17-S R. 28-E

6. Name of Lessee
South Empire State Corp.
7. Name of Well
1
South Empire Morrow, South

8. Date of Completion
8-27-80
9. Date of Log
11-09-80
10. Date of Test
12-15-80
11. Production Interval (DF, RKB, RT, GR, etc.)
3681 G.L.
12. Flow, C.F.T. per hour
3681

13. Total Depth
10,750
14. Depth to Base of Cement
10,722
15. Multiple Completions, Flow

16. Interval Drilled by
0-10,750
17. History Tools
18. Casing Tools
19. Well Completion Survey
Made No
20. Type Electric and Other Log
CNL-FDC-GR, Dual Lateralog, Micro Seismogram-CBL
21. Was Well Cased
No

22. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT CURED
13 3/8	48	504	17 1/2	500 sx (circ)	None
8 5/8	24 and 32	2502	12 1/4	1750 sx (circ)	None
5 1/2	17	10750	7 7/8	2190 sx (circ)	None

23. LINER RECORD

SIZE	TOP	BOTTOM	BACKS CEMENT	SCREEN
2 7/8				

24. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	10,465	None

25. Performance Test (Interval, fluid, size and number)
10,481-10,507 w/54 shots
26. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
10,481-10,507
AMOUNT AND KIND MATERIAL USED
A/4000 gal 7 1/2% Morrow-Flow

27. PRODUCTION
Date First Production
12-15-80
Production Method (Flowing, gas lift, pumpjack - size and type pump)
Flowing
Well Status (Prod. or Shut-in)
Shut-in
Date of Test
12-15-80
Hours Tested
7
Flow Rate (G.P.H.)
1740
Casing Pressure
1830
Test Interval (G.P.H.)
86
Oil - P.H.L.
25
Gas - M.F.T.
545
Water - P.H.L.

Oil Gravity - API (Corr.)
21,744/1
55

28. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
Test Witnessed By
Larry Nermeyr

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Michelle Ammer TITLE Administrative Assistant DATE 12-18-80