

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR  
JACK A. COLE

3. ADDRESS OF OPERATOR  
P. O. BOX 191, FARMINGTON, N.M. 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1830' FSL, 880' FEL  
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☒  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

RECEIVED

JUN 13 1985

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

5. LEASE  
SF-078354  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
MARCUS  
9. WELL NO.  
NO. 3  
10. FIELD OR WILDCAT NAME  
LYBROOK-GALLUP  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 7-T23N-R6W  
12. COUNTY OR PARISH  
RIO ARRIBA  
13. STATE  
NEW MEXICO  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6848' GL, 6860' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHED FOR CASING AND CEMENT SUMMARY

RECEIVED  
JUN 17 1985  
OIL CON. DIV.  
DIST. 3

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Dwayne Blumett TITLE PROD. SUPT. DATE JUNE 3, 1985

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

ACCEPTED FOR RECORD

JUN 14 1985

\* See Instructions on Reverse Side

NMCC

FARMINGTON RESOURCE AREA  
RV

# Cole Production Co.

(505) 325-1415  
P.O. Box 191  
3001 Northridge Dr.  
Farmington, New Mexico 87499

MARCUS NO. 3

## CEMENT SUMMARY

6-1-85 T.D. at 5640'. Ran 136 jts., 4½, 10.50 lb., K-55 <sup>21</sup> ~~5~~ casing.  
5630.29', set at 5640.29'.

Cemented 1st stage through float collar at 5583.69'  
with 10 bbls. mud flush followed by 400 sacks (596 cu.ft.)  
50-50 pozmix, 2% gel, 6½ lbs. Gilsonite and 6 lbs. salt  
per sack. Plug down 5:00 a.m. 6-1-85. Calculated top  
of cement 3831'. Circulated 3 hrs. between stages.

Cemented 2nd stage through stage collar at 2150.09'  
with 10 bbls. mud flush followed by 225 sacks (605 cu.ft.)  
65-35 pozmix 12% Gel with 6½ lbs. Gilsonite per sack  
followed by 50 sacks (59 cu. ft.) Class "B" Neat. Plug  
down 8:30 a.m. 6-1-85. Circulated 3 bbls. cement.

COLE PRODUCTION COMPANY

P. O. Box 191  
Farmington, N.M. 87499  
(505) 325-1415

CASING AND TUBING SUMMARY

Date MAY 31, 1985

Operator JACK A. COLE Lease MARCUS Well No. 3

State NEW MEXICO County RIO ARriba Total Depth 5640'

Casing-Tubing, Size O. D. 4-1/2, Weight 10.50 lb./ft., Type K-55

Threads 8RD. Hole Size 7-7/8" Cement SEE CEMENT SUMMARY

Top of Cement                     

Plug Down, Time        Date        K. B. above G. L.       

	<u>Joints</u>	<u>Footage</u>
Delivered to Location (Footage Thds. off)	<u>141</u>	<u>5832.31</u>

Amount Run	<u>136</u>	<u>5625.29</u>
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Guide Shoe ( <u>.80</u> ), Float Collar ( <u>1.5</u> ), <u>STAGE COLLAR</u> ( <u>2.7</u> ), <u>      </u> ( <u>      </u> ), plus		<u>5.00</u>
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Amount Cut off	less	<u>-0-</u>
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Total Amount Run (Footage Thds. off)	<u>136</u>	<u>5630.29</u>
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K. B. to top of casing or tubing	plus	<u>10.00</u>
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Depth landed		<u>5640.29</u>
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Amount Not Run (Footage Thds. off)	<u>5</u>	<u>207.02</u>
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Amount Cut off	plus	<u>-0-</u>
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Total Amount Not Run	<u>5</u>	<u>207.02</u>
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Remarks: FLOAT COLLAR - 5583.69' STAGE COLLAR - 2150.09'  
CIRCULATED 3 BBLs. CEMENT ON 2ND STAGE

PIPE RECEIVED FROM  
 CHANGE TO OR SENT TO  
 CAR INITIAL & NO. OR TRUCK NO.  
 MAKE OR KIND OF PIPE  
 SIZE OF PIPE  
 RANGE  
 WEIGHT PER FOOT  
 GRADE  
 THREAD  
 CONDITION

3-31-85  
 4 1/2  
 3  
 10.50/6  
 K-55  
 S&L  
 821

9710  
 9710

PCS	FEET	FEET	FEET	FEET	FEET
1	41	20	41	41	41
2	40	50	41	45	41
3	41	05	41	41	41
4	41	40	41	45	41
5	41	41	41	44	41
6	41	45	41	40	41
7	41	40	41	39	41
8	41	42	41	-	41
9	41	41	41	40	41
10	40	86	41	41	41
11	41	42	41	39	41
12	41	40	41	41	41
13	41	06	41	40	41
14	41	40	41	40	41
15	41	41	41	41	41
16	41	40	41	39	41
17	41	41	41	41	41
18	41	40	41	40	41
19	41	39	41	40	41
20	41	40	41	41	41
TOT	826	19	827	78	827
TOTAL	PCS	FT	IN	TRANSFER NO.	ORDER NO.

COLUMN 1 20 826 19  
 COLUMN 2 20 827 78  
 COLUMN 3 20 827 66  
 COLUMN 4 20 827 95  
 COLUMN 5 20 827 52  
 TOTAL THIS PAGE 4137 10  
 By

PIPE RECEIVED FROM  
 CHANGE TO OR SENT TO  
 CAR INITIAL & NO. OR TRUCK NO.  
 MAKE OR KIND OF PIPE  
 SIZE OF PIPE  
 RANGE  
 WEIGHT PER FOOT  
 GRADE  
 THREAD  
 CONDITION

3-31-85  
 4 1/2  
 3  
 10.50  
 K-55  
 S&L  
 821

9710  
 9710

PCS	FEET	FEET	FEET	FEET	FEET
1	40	85	41	39	41
2	40	85	41	38	
3	41	40	41	39	
4	40	30	41	45	
5	41	15	41	45	
6	41	45	41	40	
7	41	40	41	41	
8	41	41	41	39	
9	41	45	41	38	
10	41	40	41	40	
11	41	38	41	38	
12	41	40	41	39	
13	41	39	41	45	
14	41	50	41	46	
15	41	45	41	38	
16	41	40	41	39	
17	41	41	41	38	
18	41	38	41	45	
19	41	35	41	40	
20	41	38	41	39	
TOT	825	70	828	11	41
TOTAL	PCS	FT	IN	TRANSFER NO.	ORDER NO.

COLUMN 1 20 825 70  
 COLUMN 2 20 828 11  
 COLUMN 3 1 41 40  
 COLUMN 4  
 COLUMN 5  
 TOTAL THIS PAGE 41 1625 21  
 By