

Mel. Leannon

NEW MEXICO OIL CONSERVATION COMMISSION  
DRAWER 50  
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

|  |               |                                |                                 |                 |                    |
|--|---------------|--------------------------------|---------------------------------|-----------------|--------------------|
| Operator <u>Narathen Cille</u>           |               | Lease <u>W. Indian Brn 4th</u> |                                 | Well # <u>4</u> |                    |
| Location of Well                         | Unit <u>J</u> | Section <u>16</u>              | Township <u>21</u>              | Range <u>23</u> | County <u>Eddy</u> |
| Drilling Contractor <u>Leannon's Rig</u> |               |                                | Type of Equipment <u>11-Ton</u> |                 |                    |

APPROVED CASING PROGRAM

| Size of Hole | Size of Casing | Weight Per Foot | New or Used | Depth | Sacks Cement |
|--------------|----------------|-----------------|-------------|-------|--------------|
|              |                |                 |             |       |              |
|              |                |                 |             |       |              |
|              |                |                 |             |       |              |

Track New Top

Casing Data:

Surface 54 joints of 7 5/8 inch 36 # Grade J  
(Approved) (~~Rejected~~)

Inspected by J. Leannon date 5-17-65

Cementing Program

Size of hole 12 1/4 Size of Casing 9 5/8 Sacks cement required         

Type of Shoe used Guide Float collar used  Btm 2 jts welded Thread

TD of hole 2105 Set 2101 Feet of 9 5/8 Inch 36 # Grade J

New-used csg. @ 2101 with          sacks neat cement around shoe  
+          sax          additives See attached sheet

Plug down @ 1 (AM) (~~PM~~) Date 5-17-65

Cement circulated No No. of Sacks         

Cemented by Halliburton Witnessed by PTK

Temp. Survey ran @ 7:30 (AM) (PM) Date 5-17-65 top cement @ ?

Casing test @          (AM) (PM) Date         

Method Used 1500' Witnessed by         

Checked for shut off @ 10:15 (AM) (~~PM~~) Date 5-17-65

Method used dusting good Witnessed by         

Remarks: water at 435' incl at 700'

NEW MEXICO  
OIL CONSERVATION COMMISSION

FIELD TRIP REPORT

Date 5/17/65

Name of Employee R. L. Stamets

Time of Departure 7:00 a.m. Time of Return 2:30 p.m.

Miles Travelled 84

In the space below please indicate purpose of trip and duties performed, listing wells or leases visited.

To Marathon Oil Co., North Indian Basin #4-J, 16-21-23 to witness cementing of water protection string. TD 2105' 12 $\frac{1}{4}$ " hole, ran 51 joints 9-5/8 36# J grade casing to 2101', DV Packer at 590', cement baskets at 570-650-810 & 850', centralizers on first, 2nd & 3rd joints. Pipe down at 9:50 a.m. At 10:30 a.m. pumped down 145 sx reg. 4% gel, 2% HA5 250 sx Trinity Lite wate w/12# gil/sac 100 sx neat w/2% HA5. Plug down at 10:30 circulated mud & wtr, no cement. At 11:15 a.m. set & opened DV Packer Tool, pumped 80 BW after setting w/small return of wtr. Pump pressure 250# to 900#. Tried to pump thru DV tool with mud pump, no go. pressures to 1000#. Appeared that the cement and cuttings had bridge off above DV tool. Fluid going to <sup>formation</sup> ~~line~~. Decided to close DV tool & cement down 1" pipe to avoid possibility of setting up cement in 9-5/8 casing, to run temp. survey at 7:00 a.m.



Employee's Signature

District # 2

NEW MEXICO  
OIL CONSERVATION COMMISSION

FIELD TRIP REPORT

Date 5/17 & 5/18/65

Name of Employee R. L. Stanets

Time of Departure 6:00 p.m. 5/17 Time of Return 9:00 a.m. 5/18/65

Miles Travelled 84

In the space below please indicate purpose of trip and duties performed, listing wells or leases visited.

To Marathon Oil Co., North Indian Basin Unit #4-J, 16-21-23, to witness completion of cementing of water protection string. At 7:30 p.m. ran temperature survey, could not find any cement above DV tool. At 8:45 p.m. ran 1" tbg to 527', DV tool at 590' but tbg would not go further. Pulled up to 500' & pumped in 25-sacks reg. cement w/4% Cacl & cotton seed hulls. At 11:10 p.m. tagged cement at 480' & pumped in 50 sacks reg. cement w/4% Cacl & cotton seed hulls. At 1:25 a.m. tagged cement at 325' & pumped in 50 sacks reg. cement w/4% Cacl & cotton seed hulls. At 3:25 a.m. tagged cement at 208' and pumped in 50 sacks reg. cement w/4% Cacl & cotton seed hulls. At 5:30 a.m. tagged cement at 204' and pumped in 50 sacks reg. cement w/4% Cacl & cotton seed hulls. At 7:35 a.m. tagged cement at 110' (surface pipe circulated at 167') pumped in about 25-35 sacks reg. cement w/4% Cacl, hole circulated.

\_\_\_\_\_  
Employee's Signature

District # 2