



UNIVERSITY 10 3606HR
Wellbore Name: OH

WEST UNRESTRICTED
CONFIDENTIAL

Partner Report

Report # 49 Date: 1/12/2014 06:00

| | | | | | | | |
|---|-----------------------|-----------------------------------|-------------------------------------|----------------------------|-----------------------|-------------------------------|----------------------------|
| District PERMIAN BASIN | County REAGAN | Field Name LIN (WOLFCAMP) | Project Group PB TEXAS EAST | State/Province TX | | | |
| Surface Legal Location SEC 36, BLK 10, ULS | API/UWI 4238338405 | Latitude (°) 31° 13' 39.638" N | Longitude (°) 101° 33' 15.151" W | Ground Elev... 2,751.00 | KB - GL (ft) 25.00 | Orig KB Elev (ft) 2,776.00 | Tubing Head Elevation (ft) |

Jobs

| | | | |
|--------------------------------------|-------------------------------------|-----------------------------|-----------------------|
| Job Category DRILLING/COMPLETIONS | Authorized Depth (ftKB) 16,397.0 | Authorized Depth TVD (ftKB) | API/UWI 4238338405 |
|--------------------------------------|-------------------------------------|-----------------------------|-----------------------|

Costs

| | | | | | |
|---|------------------------------|--------------------------------|-----------------------------------|-------------------------------------|-----------------------------|
| WBS Number 01-09003.01;01-09003.02;01-09003.03;01-09003.04;01-09003.05 | Planned Days (days) 58.38 | Daily Cost (Cost) \$153,078 | Cum To Date (Cost) \$4,312,619 | Total WBS+Sup (Cost) \$7,016,950 | Job % Complete (%) 100.0 |
| Job Phase | Cum Duration (days) | Field Est this Report (Cost) | Cum Phase Costs (Cost) | Planned Cost (Cost) | Cost Variance (Cost) |
| DRILLING | 32.33 | \$0 | \$3,057,067 | \$2,810,000 | (\$247,067) |
| COMPLETION | 16.54 | \$153,078 | \$1,255,552 | \$4,069,974 | \$2,814,422 |

Daily Operations

| | | | | | |
|----------------------------|------------------|------------------------|-------------------------|---------------|-----------------|
| Rig | | | | | |
| Drilled Last 24 Hours (ft) | End Depth (ftKB) | End Depth (TVD) (ftKB) | DFS (days) | Report Number | Report End Date |
| 0.00 | 16,376.0 | 8,089.1 | 112.31 | 49 | 1/12/2014 |
| Last Casing String | | | | | |
| PRODUCTION 1, 16,376.0ftKB | | | | | |
| Status at 6 AM | | | 24 Hour Forecast | | |
| RIH W/ CT | | | FRAC WELL PER PROCEDURE | | |

Time Log

| Start Time | End Time | Dur (hr) | Operation | Ops Status | Description |
|------------|----------|----------|-----------|------------|--|
| 06:00 | 11:30 | 5.50 | RMWASH | ACTIVE | RIH W/ CT. WASH SAND FROM 15,556'. CLEAN OUT WELLBORE TO 15,920' CT DEPTH. |
| 11:30 | 14:30 | 3.00 | CIRC | ACTIVE | CIRCULATED SWEEP AND 500 BBLS WATER THRU WELLBORE. |
| 14:30 | 19:00 | 4.50 | PULCOM | ACTIVE | POOH W/ CT SWEEPING WHILE PULLING. |
| 19:00 | 23:00 | 4.00 | RIGD | ACTIVE | COIL RIGD UNITS AND MOL & REMAIN ON STANDBY |
| 23:00 | 02:00 | 3.00 | RIGU | ACTIVE | STG 3 RU CDK WIRELINE TO PERF STG 3 . PUMPED DOWN 6 EACH 3 1/8" GUNS AND HALLIBURTON FLOW THRU CFP TO 15870' AND SET. PERF STAGE 3 15660'-15842': CREST PUMP DOWN 460 BBL |
| 02:00 | 06:00 | 4.00 | STIM | ACTIVE | STG 3 RU HES, MK WT, HES WHIT TO FRAC HORIZONTAL PERFORATIONS 15660-15842' DESIGN: 251,800 GALS SLICKWATER, 99,750 LBS 100 MESH AND 127,750 LBS 40/70 OTTAWA SAND DOWN 5 1/2" 17# P-110 CASING. PUMPED AS FOLLOWS: OPENING WELL PSI: 2350 PSI / BREAK DOWN: 3940 PSI AVG PRESS 5793 PSI / AVG RATE 74 PM MAX PRESS 6469 PSI / MAX RATE 76 BPM ISIP: 2832 PSI / FG .81 PSI/FT USED 1,500 GALS 15% HCL ACID USED 4759 BBLS CLEAN USED 1090 BBLS PRODUCED TOTAL LOAD: 5849 BBL USED 84900 LBS 100 MESH / USED 109701 LBS 40/70 OTTAWA SAND PUMPED AS DESIGNED |