

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P O Box 1980, Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd , Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

AUG 22 2008

Form C-105
Revised 1-1-89

OCDA ARTESIA

| | |
|--|--|
| WELL NAME | |
| 30-015-30897 | |
| 5 Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> | |
| 6 State Oil & Gas Lease No VO-4861 | |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | |
|--|-------------------------------|--|--|
| 1 Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ | | 7 Lease Name or Unit Agreement Name Southern Cross 20 State Com | |
| b Type of Completion NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <u>Re-Completion</u> | | 8 Well No 1 | |
| 2 Name of Operator Mack Energy Corporation | | 9 Pool name or Wildcat <u>Pio Pensaco</u> Upper Penn | |
| 3 Address of Operator P.O. Box 960, Artesia, NM 88211-0960 | | | |
| 4 Well Location Unit Letter <u>P</u> <u>1200</u> Feet From The <u>South</u> Line and <u>1100</u> Feet From The <u>East</u> Line Section <u>20</u> Township <u>18S</u> Range <u>24E</u> NMPM <u>Eddy</u> County | | | |
| 10 Date Spudded 3/25/00 | 11 Date TD Reached 4/17/00 | 12 Date Compl (Ready to Prod) 6/23/08 | 13 Elevations (DF & RKB, RT, GR, etc) 3808' GR |
| 14 Elev Casinghead | | | |
| 15 Total Depth 8,700' | 16 Plug Back TD 6,385' | 17 If Multiple Compl How Many Zones? | 18 Intervals Drilled By Rotary Tools Yes |
| 19 Producing Interval(s), of this completion - Top, Bottom, Name 6,245 - 6,358' Antelope Sink; Upper Penn | | | 20 Was Directional Survey Made Yes |
| 21 Type Electric and Other Logs Run Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray | | | 22 Was Well Cored No |

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8 | 32 | 1,226' | 12 1/4 | 800sx | None |
| 4 1/2 | 11.6 | 8,700' | 7 7/8 | 1,820sx | None |
| | | | | | |
| | | | | | |
| | | | | | |

| | | | | | | |
|-----------------|-----|--------|--------------|------------------|-------|-----------|
| 24 LINER RECORD | | | | 25 TUBING RECORD | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET |
| | | | | | 2 3/8 | 6,274' |
| | | | | | | |

| | | |
|---|---|-------------------------------|
| 26 Perforation record (interval, size, and number) 6,245 - 6,358', .40, 44 | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
| | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | 6,245 - 6,358' | See C-103 for details |
| | | |

PRODUCTION

| | | | | | | | |
|------------------------------------|--------------------------|--|------------------------|-----------------|-----------------|--|-----------------|
| 28 Date First Production 7/9/08 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | | | Well Status (Prod or Shut-in) Producing | |
| Date of Test 7/17/08 | Hours Tested 24 hours | Choke Size | Prod'n For Test Period | Oil - Bbl 0 | Gas - MCF 21 | Water- Bbl 0 | Gas - Oil Ratio |
| Flow Tubing Press | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl 0 | Gas - MCF 21 | Water- Bbl 0 | Oil Gravity - API - (Corr) | |

| | | | | | | | |
|---|--|--|--|--|--|--------------------------------------|--|
| 29 Disposition of Gas (Sold, used for fuel, vented, etc) Sold | | | | | | Test Witnessed By Robert C. Chase | |
|---|--|--|--|--|--|--------------------------------------|--|

| | | | | | | | |
|---------------------|--|--|--|--|--|--|--|
| 30 List Attachments | | | | | | | |
|---------------------|--|--|--|--|--|--|--|

31. 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

Signature Jerry W. Sherrell Printed Name Jerry W. Sherrell Title Production Clerk Date 8/21/08

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | Northwestern New Mexico | |
|-------------------------|------------------|-------------------------|------------------|
| T. Anhy | T. Canyon 7225 | T. Ojo Alamo | T. Penn A" |
| T. Salt | T. Strawn 7800 | T. Kirtland | T. Penn. "B" |
| B. Salt | T. Atoka 7080 | T. Fruitland | T. Penn. T" |
| T. Yates | T. Miss 8380 | T. Pictured Cliffs | T. Penn. "D" |
| T. 7 Rivers | T. Devonian | T. Cliff House | T. Leadville |
| T. Queen | T. Silurian | T. Menefee | T. Madison |
| T. Grayburg | T. Montoya | T. Point Lookout | T. Elbert |
| T. San Andres 800 | T. Simpson | T. Mancos | T. McCracken |
| T. Glorieta | T. McKee | T. Gallup | T. Ignacio Otzte |
| T. Paddock | T. Ellenburger | Base Greenhorn | T. Granite |
| T. Blinebry | T. Gr. Wash | T. Dakota | |
| T. Tubb | T. Delaware Sand | T. Morrison | |
| T. Drinkard | T. Bone Springs | T. Todilto | |
| T. Abo 3810 | T. | T. Entrada | |
| T. Wolfcamp 5000 | T. | T. Wingate | |
| T. Penn | T. | T. Chinle | |
| T. Cisco (Bough Q 6240 | T. | T. Permian | |

OIL OR GAS
SANDS OR ZONES

No. 1, from to No. 3, from to
No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
 No. 2, from to feet
 No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |