

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

AUG 24 2009

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
BOPCO, L.P.3a. Address
P.O. Box 2760 Midland TX 797023b. Phone No. (include area code)
(432) 683-2277

4. Location of Well (Footage, Sec, T, R, M, or Survey Description)

SHL: UL M, Sec 36, T22S, R30E, 860' FSL, 990' FWL
BHL: UL M, Sec 35, T22S, R30E, 594' FSL, 918' FWL

5. Lease Serial No

NM 02952A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No

James Ranch Unit 107H

9. API Well No

30-015-37062

10. Field and Pool, or Exploratory Area

Quahada Ridge SE (Delaware)

11. County or Parish, State

Eddy

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|--|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input checked="" type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Initial completion |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BOPCO, L.P. respectfully wishes to report the initial completion of the wellbore as follows:

07/08/09 MIRU. TIH w/ bit, drill collars on tubing & tagged @ 6720'. Drilled/washed through soft cement, tag liner top @ 6760'. Reverse circulated clean. POOH w/ tbg, stood back drill collars.
07/11/09 Basic spotted 3500 gals 7-1/2% double inhibited HCl 12294'-16500'. POOH w/ tbg.
07/12/09 RIH w/ Wood Group guns on tbg, spotted guns @ 12275'-12279' & 11982'-11986' (24 total holes). Over displaced acid in casing w/ 40 bbls 2% KCl. Pumped 40 bbls 2% down tbg.
07/15/09 Rig up Schlumberger. Frac'd Stage 1 perfs 11982'-11986' & 12275'-12279' perfs down casing with 26093 gals 20# XL Borate w/ 151,653 lbs Ottawa sand. Cut 8 holes @ 11489'-11490'. Spotted 500 gals 15% HCl across same perfs. Frac'd Stage 2 perfs 11489'-11490' down annulus w/ 49428 gals 20# XL Borate w/ 93473 lbs Ottawa sand. Cut 8 holes @ 11098'-11099'. Spotted 500 gals 15% HCl across the perfs. Frac'd Stage 3 perfs 11098'-11099' down annulus w/ 26904 gals 20# XL Borate w/ 94,900 lbs Ottawa sand.

See attachment for remaining details.

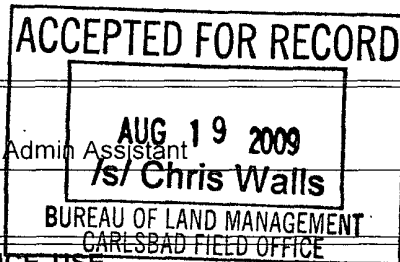
14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Valerie Truax

Signature

Title Regulatory Admin Assistant

Date 08/11/2009



THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

James Ranch Unit #107H

07/16/09 Cut 8 holes @ 10610'-10612'. Spotted 500 gals 15% HCl across 11098'-11099' perfs. Frac'd Stage 4 perfs 10610'-10612' down annulus w/ 19299 gals 20# XL Borate w/ 97447 lbs Ottawa sand. Cut 8 holes @ 10102'-10104'. Spotted 500 gals 15% HCl across 10102'-10104' perfs. Frac'd Stage 5 perfs 10102'-10104' down annulus w/ 26569 gals 20# XL Borate w/ 97298 lbs Ottawa sand. Cut 8 holes @ 9584'-9586'. Spotted 1176 gals 15% HCL across 9584'-9586' perfs. Frac'd Stage 6 perfs 9584'-9586' down annulus w/ 30190 gals 20# XL Borate w/ 118,938 lbs Ottawa sand. Cut 8 holes @ 9088'-9089'. Spotted 500 gals 15% HCl across 9088'-9089' perfs. Frac'd Stage 7 perfs 9088'-9089' down annulus w/ 29581 gals 20# XL Borate w/ 119,425 lbs Ottawa sand. Cut 8 holes @ 8597'-8598'. Spotted 500 gals 15% HCl across perfs. Frac'd Stage 8 perfs 8597'-8598' down annulus w/ 26995 gals 20# XL Borate w/ 97746 lbs Ottawa sand. Flushed w/ 10878 gals 20# linear.

07/17/09 Cut 8 holes @ 8114'-8115'. Spotted 500 gals 15% HCl across perfs. Frac'd Stage 9 perfs 8114'-8115' down casing: 30219 gals 20# XL Borate w/ 114,973 lbs Ottawa sand. Cut 8 holes @ 7714'-7716'. Spotted 500 gals 15% HCl across perfs. Frac'd Stage 10 7714'-7716' perfs down casing: 27172 gals 20# XL Borate w/ 89155 lbs Ottawa sand. RD Schlumberger frac equipment.

07/21/09 MIRU.

07/22/09 Tag PBTD @ 12353'. POOH w/ bit.

07/23/09 Well on production.

Best test to date on 08/04/09: 624 BO, 1186 BW, 504 MCF, TP 370 psi, LP 80 psi, CP 350 psi on wide open choke.

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV

1220 St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2006

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

| | | |
|----------------------------|-----------------------------------|---|
| API Number 30-015-37062 | Pool Code 50443 | Pool Name Quahada Ridge, SE (Delaware) |
| Property Code 306407 | Property Name JAMES RANCH UNIT | Well Number 107H |
| OGRED No. 260737 | Operator Name BOPCO, L.P. | Elevation 3283' |

Surface Location

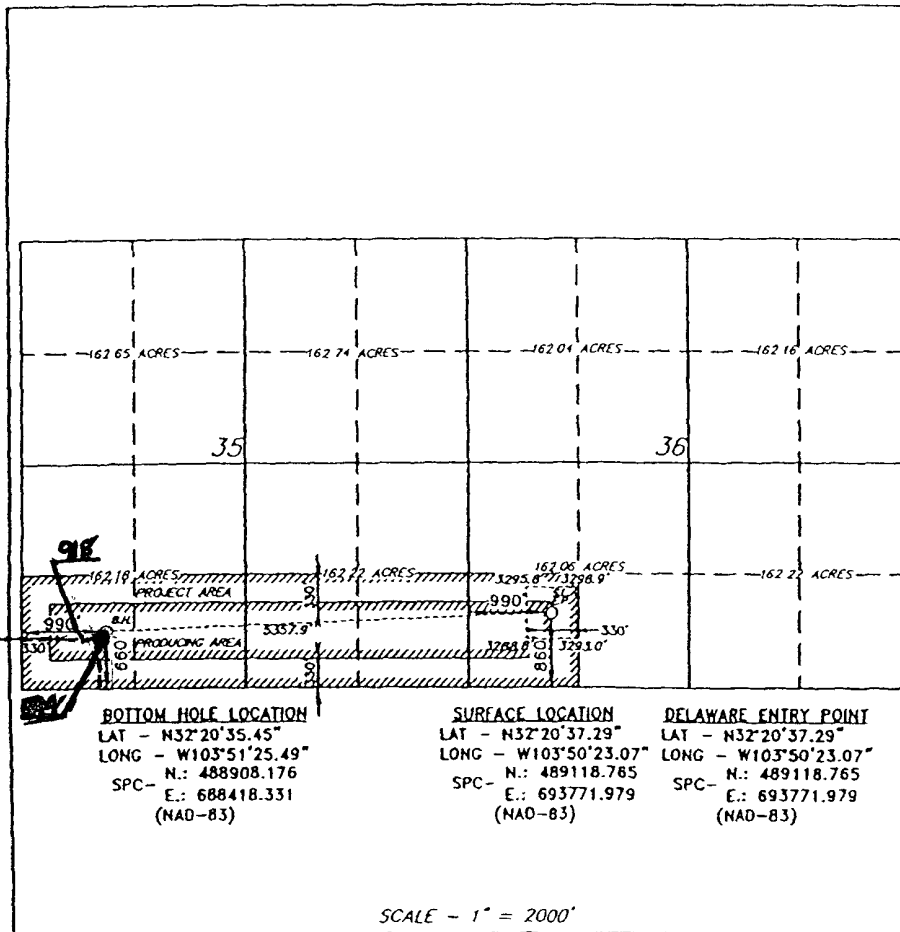
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M | 36 | 22 S | 30 E | | 860 | SOUTH | 990 | WEST | EDDY |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M | 35 | 22 S | 30 E | | 594 | SOUTH | 918 | WEST | EDDY |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 200 | N | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Gary E. Gerhard 1/14/07
Signature Date

Gary E. Gerhard
Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

DECEMBER 8, 2008

Date Surveyed

Signature & Seal

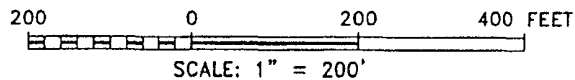
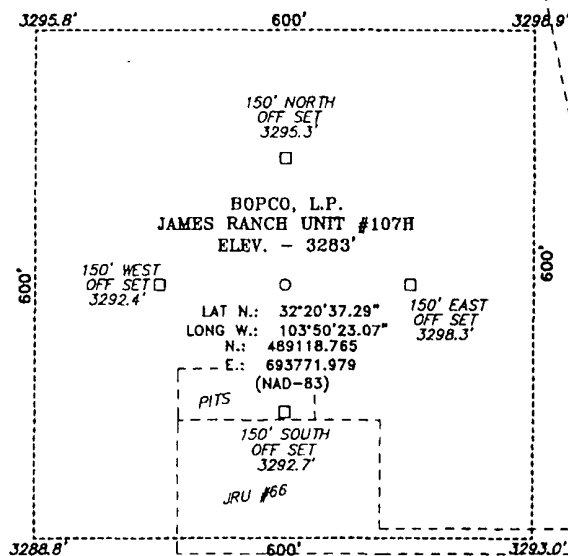
Professional Surveyor

W.D. Jones

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

SECTION 36, TOWNSHIP 22 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS TO LOCATION

FROM THE JUNCTION OF STATE HWY 128 AND WIPP ROAD, GO NORTH ON WIPP ROAD 0.4 MILES TO LEASE ROAD, ON LEASE ROAD GO 0.3 WEST TO LEASE ROAD, ON LEASE ROAD GO NORTH 0.3 MILES TO LEASE ROAD, ON LEASE ROAD GO WEST 0.2 MILES TO LEASE ROAD, GO NORTH TO JRU #66 AND PROPOSED LEASE ROAD.

Basin SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 20849 Drawn By: J. SMALL

Date: 12-09-2008 Disk 20849 JMS

BOPCO, L.P.

REF: JAMES RANCH UNIT #107H / WELL PAD AND TOPO

THE JAMES RANCH UNIT #107H LOCATED 860'

FROM THE SOUTH LINE AND 990' FROM THE WEST LINE OF

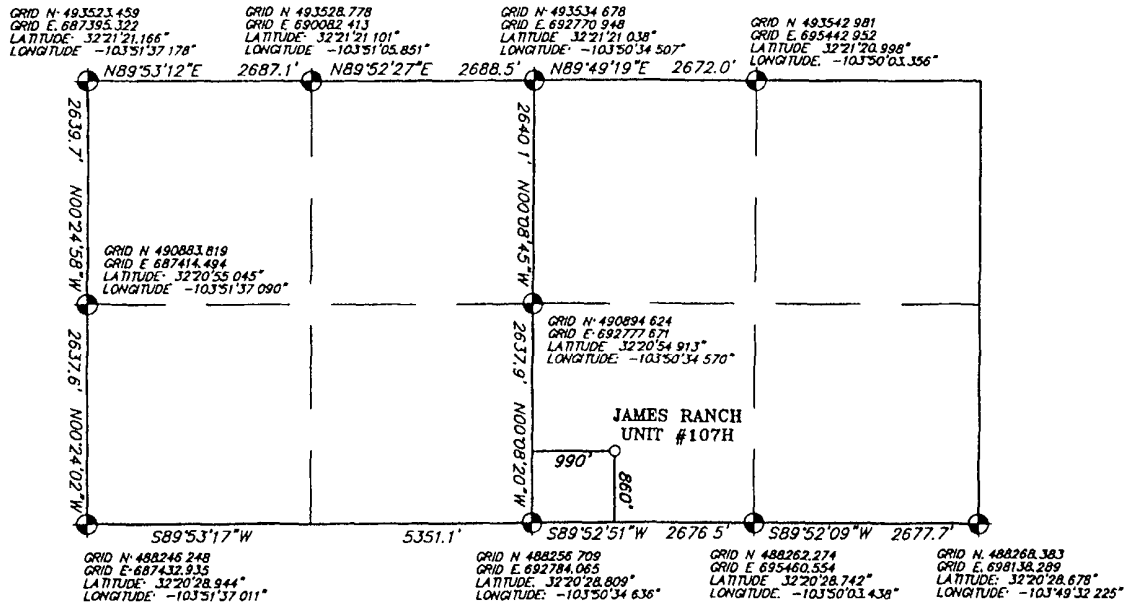
SECTION 36, TOWNSHIP 22 SOUTH, RANGE 30 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 12-06-2008

Sheet 1 of 1 Sheets

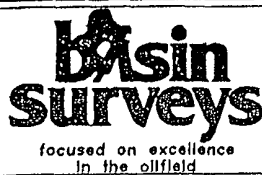
SECTION 36, TOWNSHIP 22 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



JAMES RANCH UNIT #107H

860' FSL and 990' FWL

Section 36, Township 22 South, Range 30 East,
N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

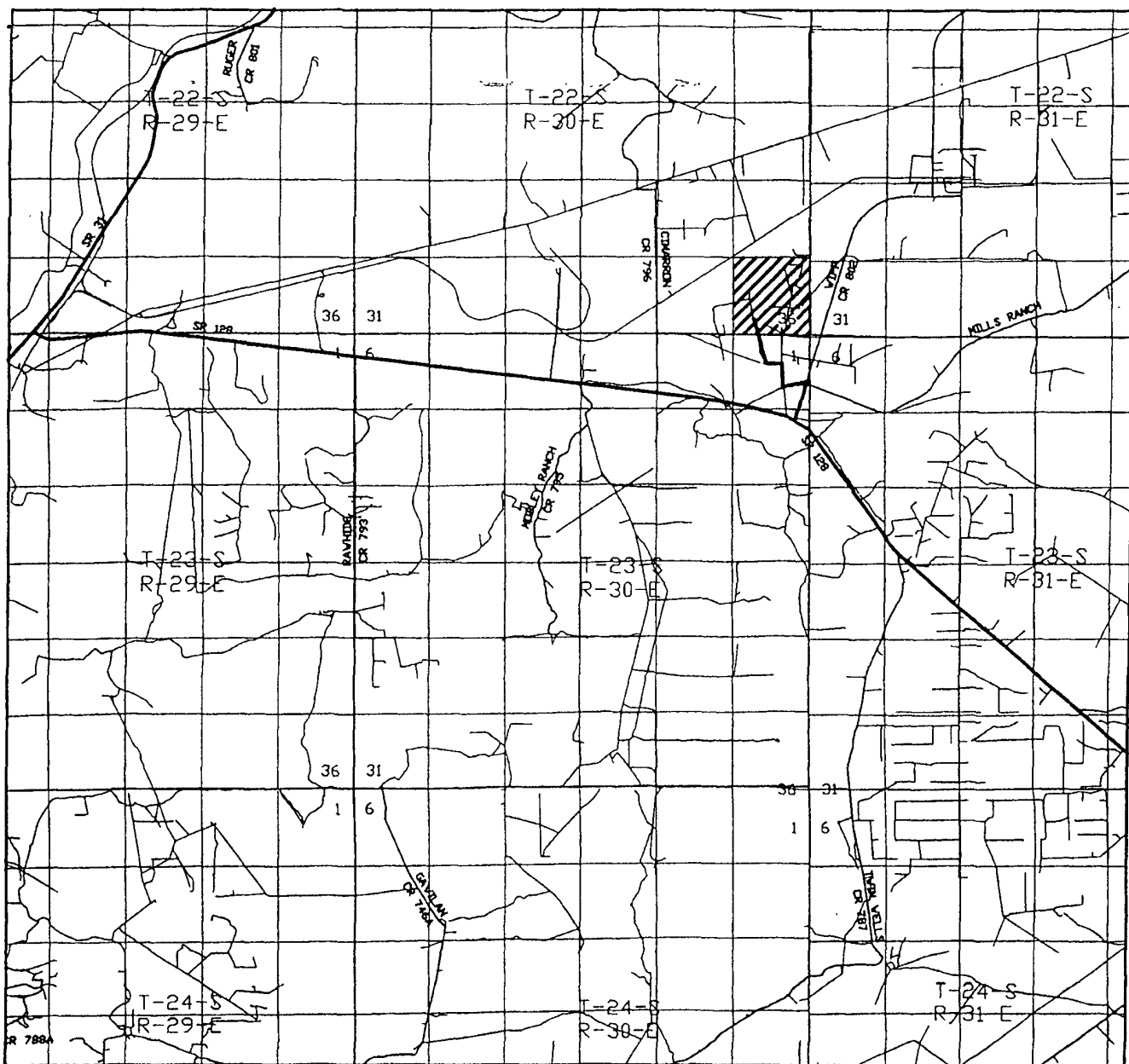
W.O. Number JMS 20849

Survey Date 12-06-2008

Scale 1" = 2000'

Date 12-09-2008

BOPCO, L.P.



JAMES RANCH UNIT #107H

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Section 36, Township 22 South, Range 30 East,
N.M.P.M., Eddy County, New Mexico.

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focused on excellence
in the oilfield

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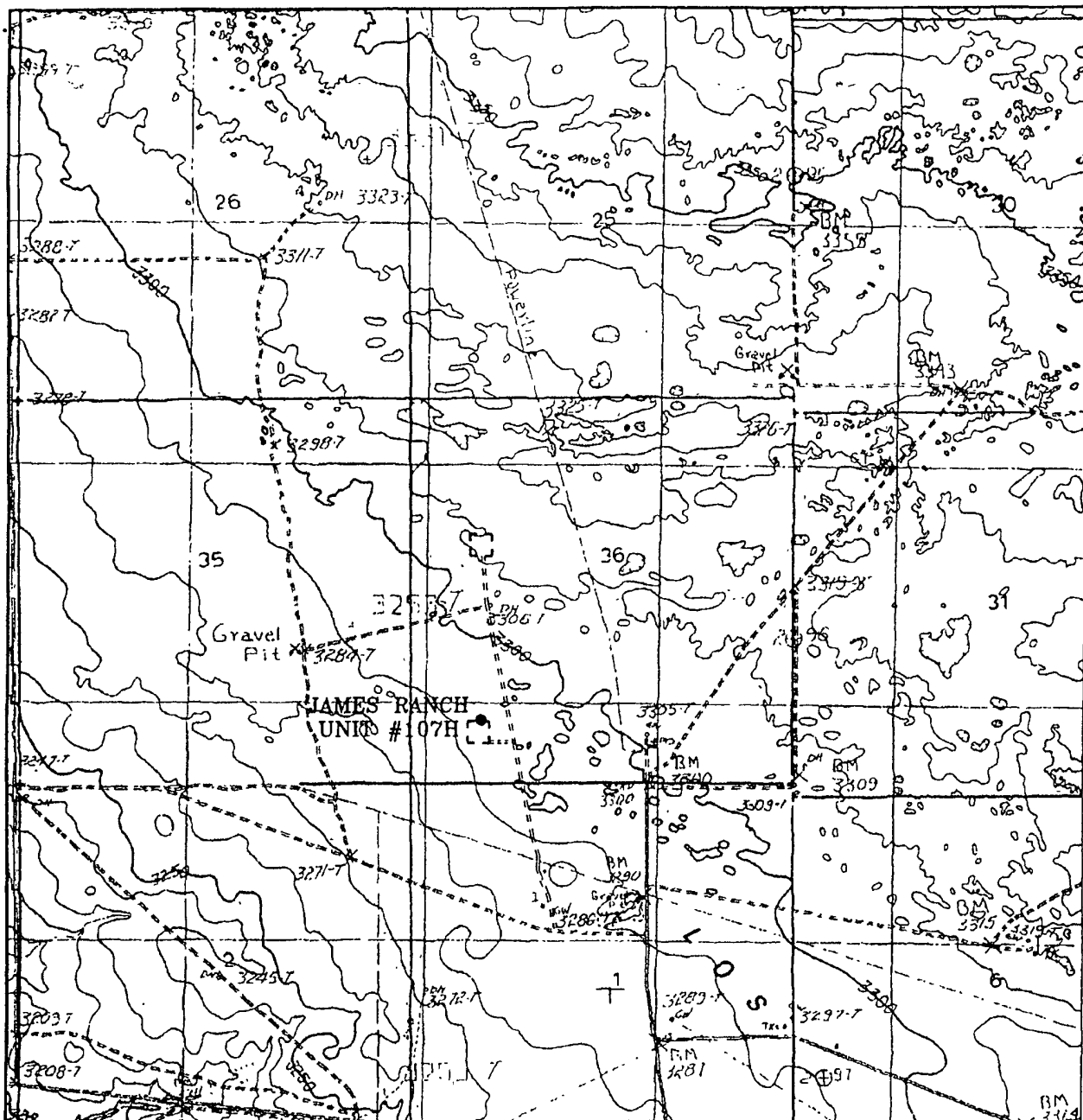
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BOPCO, L.P.



**COMPACT WELL SHUTTLE
COMPENSATED PHOTO DENSITY
COMPENSATED DUAL NEUTRON LOG**

COMPANY **BOPCO, L.P.**
WELL **JAMES RANCH UNIT # 107H**
FIELD **QUAHADA RIDGE SE (DELAWARE)**
PROVINCE/COUNTY **EDDY**
COUNTRY/STATE **U.S.A. / NEW MEXICO**
LOCATION **860'FSL & 990'FWL
SEC.36, T-22S, RGE-30E**

| | | | |
|-----------|------------|------------|-----------------------|
| SEC 36 | TWP 22S | RGE 30E | Other Services MAI |
|-----------|------------|------------|-----------------------|

API Number 30-015-37062
Permit Number

Permanent Datum G.L. , Elevation 3294.4 feet
Log Measured From K.B. 19.5' above Permanent Datum
Drilling Measured From K.B.

| | |
|-------------|---------|
| Elevations: | feet |
| KB | 3313.90 |
| DF | 3312.70 |
| GL | 3294.40 |

| | | | |
|------------------------|-------------------------|--------------|--|
| Date | 6-JUN-2009 | | |
| Run Number | ONE | | |
| Depth Driller | 12428.76 | feet | |
| Depth Logger | 12367.13 | feet | |
| First Reading | 12364.55 | feet | |
| Last Reading | 6400.00 | feet | |
| Casing Driller | 7656.00 | feet | |
| Casing Logger | 7664.00 | feet | |
| Bit Size | 6.13 | inches | |
| Hole Fluid Type | FW/GEL | | |
| Density / Viscosity | 8.50 lb/USg | 28.00 Qt/Sec | |
| PH / Fluid Loss | 10.50 | | |
| Sample Source | CIRC | | |
| Rm @ Measured Temp | 1.80 @ 91.0 | ohm-m | |
| Rmf @ Measured Temp | 1.35 @ 91.0 | ohm-m | |
| Rmc @ Measured Temp | 2.25 @ 91.0 | ohm-m | |
| Source Rmf / Rmc | CALC | CALC | |
| Rm @ BHT | 1.30 @ 127.0 | ohm-m | |
| Time Since Circulation | 2 HOURS | | |
| Max Recorded Temp | 127.00 | deg F | |
| Equipment Name | COMPACT | | |
| Equipment / Base | 18042 | OKC | |
| Recorded By | J. GRIFFIN / E. GILBERT | | |
| Witnessed By | JACK BARTLET | | |
| Last Title | Last Line | Last Line | |



COMPACT WELL SHUTTLE ARRAY INDUCTION

COMPANY BOPCO, L.P.
WELL JAMES RANCH UNIT # 107H
FIELD QUAHADA RIDGE SE (DELAWARE)
PROVINCE/COUNTY EDDY
COUNTRY/STATE U.S.A. / NEW MEXICO
LOCATION 860'FSL & 990'FWL
SEC.36, T-22S, RGE-30E

| | | | |
|-----------|------------|------------|---------------------------|
| SEC 36 | TWP 22S | RGE 30E | Other Services MPD/MDN |
|-----------|------------|------------|---------------------------|

API Number 30-015-37062

Permit Number

Permanent Datum G.L., Elevation 3294.4 feet

Log Measured From K.B. 19.5' above Permanent Datum

Drilling Measured From K.B.

| Elevations: | | feet |
|-------------|--|---------|
| KB | | 3313.90 |
| DF | | 3312.70 |
| GL | | 3294.40 |

| | | |
|------------------------|-------------------------|--------------|
| Date | 6-JUN-2009 | |
| Run Number | ONE | |
| Depth Driller | 12428.76 | feet |
| Depth Logger | 12367.13 | feet |
| First Reading | 12364.55 | feet |
| Last Reading | 7674.00 | feet |
| Casing Driller | 7656.00 | feet |
| Casing Logger | 7664.00 | feet |
| Bit Size | 6.13 | inches |
| Hole Fluid Type | FW/GEL | |
| Density / Viscosity | 8.50 lb/USg | 28.00 Qt/Sec |
| PH / Fluid Loss | 10.50 | |
| Sample Source | CIRC | |
| Rm @ Measured Temp | 1.80 @ 91.0 | ohm-m |
| Rmf @ Measured Temp | 1.35 @ 91.0 | ohm-m |
| Rmc @ Measured Temp | 2.25 @ 91.0 | ohm-m |
| Source Rmf / Rmc | CALC | CALC |
| Rm @ BHT | 1.30 @ 127.0 | ohm-m |
| Time Since Circulation | 2 HOURS | |
| Max Recorded Temp | 127.00 | deg F |
| Equipment Name | COMPACT | |
| Equipment / Base | 18042 | OKC |
| Recorded By | J. GRIFFIN / E. GILBERT | |
| Witnessed By | JACK BARTLET | |
| Last Title | Last Line | |