Form 3160-4

UNITED STATES

FORM APPROVED

| August 1999) | | | | | | T OF TH AND MA | | | | 2525 | 3272 | 920 | | | | | ou4-0137 iber 30, 2000 |
|--------------------------------------|----------------------------|--------------------------------|------------------|--------------------------|------------|---------------------------------------|---------------------|---|--------------|---------------------------------|---|--------------------|-----------------------------------|--------------------------------|---------------------------|-------------------|---|
| | WELL C | OMP | LETI | ON O | R RE | COMPL | ETIC | ON RI | EPØR | TAND | OG | | | | ase Serial N MNM - 282 | | |
| la. Type o | f Well | Oil We | 11 5 | Gas V | Vell | ☐ Dry | | Other | [SP | SEP | 200 | - | - 3 | | | | r Tribe Name |
| b. Type o | f Completion | _ | New W | | □ Wo | rk Over | | eepen | P | lug Back | D D | iff R | esvr. 🚊 | 7. Ur | nit or CA A | greem | ent Name and No. |
| 2. Name of | Operator R RESOUR | | | | | Con | | | ORLE | Y nl@bp.com | ⇒ 1.5 | | | | ase Name a | | |
| | P.O. BOX | 3092 | | | | · · · · · · · · · · · · · · · · · · · | <u> </u> | 3a. | Phone | Ng. (include 186.4491F | e area o | ode) | P700 | 9. AI | PI Well No. 0-039-2648 | | |
| 4. Location | HOUSTON of Well (Rep | | | early an | d in ac | cordance w | ith Fed | | | | | | 2700 | 10. F | ield and Po | ol, or | Exploratory |
| At surface SESW Lot N 795FSL 1940FWL | | | | | | | | | | | BASIN FRUITLAND COAL 11. Sec., T., R., M., or Block and Survey or Area Sec 17 T32N R4W Mer NMI | | | | | | |
| At top p | orod interval r | cported | below | | | | | | | | | | ł | 12. C | County or Pa | rish | 13. State |
| At total depth 14. Date Spudded | | | | | | | | | ate Complete | ed | | | | IO ARRIBA | | NM B, RT, GL)* | |
| 07/13/2 | | | | 07/26/2001 | | | | D & A Ready to Pro 09/07/2001 | | | | od. | | 743 | 9 GL | | |
| 18. Total I | Depth: | MD TVD | | 4360 19. Plug Back T.D.: | | | | | | MD H3/0 20. De | | | | pth Bridge Plug Set: MD TVD | | | |
| 21. Type E CCL, | lectric & Oth GR, TDT | er Mecl | hanical | Logs Ru | ın (Sut | mit copy o | f each) | | | | ١ ١ | Was D | ell cored ST run? ional Sur | | □ No [| Yes Yes | s (Submit analysis) s (Submit analysis) s (Submit analysis) |
| 23. Casing a | nd Liner Reco | ord (Re | port all | | | | T 64 | | | NI£ | Cl 0 | | C1 | 37-1 | | | <u> </u> |
| Hole Size | Size/Grade Wt. (#/f | | t. (#/ft.) | .) Top (MD) | | Bottom (MD) | Stage Cerr Depth | | | No. of Sks. & Type of Cement | | | Slurry Vol (BBL) | | Casing T | op* | Amount Pulled |
| 14.750 | 10.750 J- | | | | | | 208 | | | · | | 381 M 25 | | 0 | | | |
| | | | 26.000 16.000 | 1 | | | | | | 240 | | | | | l | | |
| 0.700 | 0.000 | | 10.00 | | | ,,,,, | | | | | | | | | | | |
| | | | | | | | _ | | | | | | | | | | ļ |
| 24. Tubing | Record | Ш | | | | | | | | | | | | | | | <u></u> |
| Size | Packer | Depth (| Size | Dep | th Set (| MD) | Packer Depth (MD) | | D) | Size | De | epth Set (MD) | | Packer Depth (MD) | | | |
| 2.375 | ng Intervals | 4237 | | | | <u> </u> | 1 26 | Perfor | ration R | ecord | | 1 | | 1 | | | -2/1- |
| | ormation | | | Top Bottom | | | | 26. Perforation Record Perforated Interval | | | | 1 | Size | TN | lo. Holes | | Perf. Status |
| A) | FRUITL | AND | | | 4238 | 4262 | | | | 4238 TO 42 | | | | | 000 1000 | | |
| B) | | | | | | | _ | | | | | - | | + | | | |
| C) | | | | | | | + | | | | | | | + | | | |
| D) 27. Acid, F | racture, Treat | ment, C | Cement S | Squeeze | , Etc. | | | | | | | _ | | | | | |
| | Depth Interva | ıl | | | | | | | | Amount an | d Type | of M | aterial | | | | |
| | | 26,585,600LBS 16/30 BRADY SAND | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | · | |
| 28. Product | tion - Interval | Hours | Tes | . 1 | Oil | Gas | | Water | In: | il Gravity | | Gas | 1 | Producti | on Method | | |
| Produced | Date | Tested | | Production BBL | | MCF | | | | | | Gravity | | ELECTRIC PUMP SUB-SURFACE | | | |
| 09/07/2001 Choke | 09/07/2001 Tbg. Press. | | | 24 Hr. Oil BBL | | 0.0 0.0 Gas MCF | | Water | Gas:Oil | | Well Statu | | atus | | ELECTRIC | OWIF | SUB-SURI AUL |
| Size | Flwg. Press. F | | | | | | | BBL R | | atio | | GSI | | | | | |
| 28a. Produc | tion - Interva | | | | | | | | | | | | | | | | |
| | | | Tes Pro- | | | Gas MCF | Water BBL | | | Oil Gravity Corr. API | | Gas Gravity | | Producti | on Method | | |
| Choke Size | Tbg. Press. Flwg. S1 | Csg. Press. | 24 I Rati | | Oil BBL | Gas MCF | | Water BBL | | as:Oil atio | | Well St | atus | | | | |
| C In-tonic | tions and spa | an for : | additio: | al data | AM Mar: | arra sida) | | | | | | | | ΔΓ | TEPTE | T F | OR RECOR |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #7210 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

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| 28b. Proc | duction - Interv | al C | | | | | | | | | | | | |
|---|--|----------------------|--------------------|--------------------|---------------------------|---------------------------------------|----------------------------------|--|-----------------------|------------------------------|--------------|--|--|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | | Oil Gravity Cort. API | Gas Gravity | | Production Method | | | | |
| choke lize | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil Gas BBL MCF | | | Gas:Oil Ratio | Well St | atus | | | | | |
| 28c. Proc | duction - Interv | al D | | 1 | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | | Oil Gravity Corr. API | Gas Gravity | | | | | | |
| hoke | Tbg. Press. Flwg. Si | Csg. Press. | 24 Hr. Rate | Oil Gas BBL MCF | | | Gas:Oil Ratio | Well St | atus | | | | | |
| | osition of Gas(TURED | Sold, used | for fuel, vent | ted, etc.) | <u> </u> | | | ···· | | | | | | |
| Show tests, | mary of Porous v all important including dep ecoveries. | zones of p | orosity and c | ontents there | eof: Cored e tool open | intervals and all , flowing and sh | l drill-stem nut-in pressures | 3 | 31. For | rmation (Log) Markers | | | | |
| Formation | | | Тор | Bottom | | Descriptions | , Contents, etc. | | | Top Meas. Dept | | | | |
| FRUITLAND COAL | | | 4238 | 4262 | | | | | OJ KIF FR MA | 3580 3700 4040 4238 | | | | |
| | | | | | | | | - | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 32. Addi NO I | tional remarks REMARK PR | (include p OVIDED | lugging proc | edure): | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report Soundry Notice for plugging and cement verification 6. Core Analysis | | | | | | | | 3. DST Report 4. Directional Survey 7 Other: | | | | | | |
| 34 1 hor | oby cortify the | the fores | oing and atte | shed inform | ation is con | nnlete and corre | et as determine | ed from all a | vailahl | e records (see attached in | structions). | | | |
| JT. I HUT | coy certify tild | - | c Submission | n #7210 Ver | ified by th | | nformation Sy | stem for V | ASTAR | RESOURCES, INC., | | | | |
| Nam | c (please print, | MARY C | | | | | | | | PRESENTATIVE | | | | |
| Signature | | | | | | | | Date 09/14/2001 | | | | | | |
| | | | | | | | | | | | | | | |

CARRACAS 17 B #14 COMPLETION SUBSEQUENT REPORT 09/14/2001

08/01/2001 MIRUSU & Ran GR, CCL, & TDT logs.

08/24/2001 MIRUSU, NUBOP. TIH to 4260'. TOH. NDBOP. NU Frac Valve.

08/27/2001 RU & Circ hole clean W/2% KcL. TOH. RU & Perf Fruitland Coal formation from 4238' - 4262' W/ 4 JSPF, .400 inch diameter, total 100 shots:

08/31/2001 RU & Frac W/12 BBLs HF acid, then 26,585,600# 16/30 Brady Sand & 2% KcL. RU flow lines W/ $\frac{1}{2}$ " choke. Flow back 4 hrs.

09/04/2001 ND FRAC NUBOP. Flow back well frac sand. Recovered 210 BBLs. Shut well in.

09/05/2001 TIH & tag fill @ 4255'. RU & circ hole to 4280'. Circ hole clean. TOH & SDFN.

09/06/2001 TIH & tag fill @ 4270'. Circ hole clean to 4310' PBTD. PU above perfs & flow well till 17:30 hrs. TIH & found 0 fill. PU above perfs & 5DFN.

09/07/2001 TIH & tag 5' of fill. Circ clean to PBTD. TIH W/Production TBG & land @ 4237'. RU & swab, pressure test TBG to 500 PSI. Held OK. Made 2 swab runs. NDBOP. NUWH. RDMOSU. Rig released @ 18:00 hrs.