

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32154
Name: Sagebrush Operating LLC.
Address: 1888 Sherman St. Suite #500
City/State/Zip: Denver, CO 80203
Purchaser: _____
Operator Contact Person: Robert Johnson
Phone: (303) 866-0011
Contractor: Name: Duke
License: 5929
Wellsite Geologist: _____

Designate Type of Completion:
____ New Well Re-Entry ____ Workover
____ Oil ____ SWD ____ SIOW XXX Temp. Abd.
____ Gas ____ ENHR ____ SIGW
 Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Vincent Oil Corporation
Well Name: #1 Long 'A'
Original Comp. Date: 12/01/86 Original Total Depth: 4354'
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
 Plug Back 3858' Plug Back Total Depth: _____
____ Commingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____

3/14/2000 4/21/2000
~~Spud~~ Date of REENTRY Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 151-21-508-0001
County: Pratt
SW-NE-SW Sec. 2 Twp. 26 S. R. 13 East West
1650 feet from (S) / N (circle one) Line of Section
3630 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Long "OWWO" Well #: A#1
Field Name: Rose Valley South
Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: 1919'
Total Depth: 4354' Plug Back Total Depth: 4354'
Amount of Surface Pipe Set and Cemented at 2523' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan REENTRY JR 6/21/01
(Data must be collected from the Reserve Pit)
Chloride content Fresh(est) ppm Fluid volume _____ bbls
Dewatering method used Air Evaporation then backfill
Location of fluid disposal if hauled offsite: _____

Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

CONSERVATION DIVISION

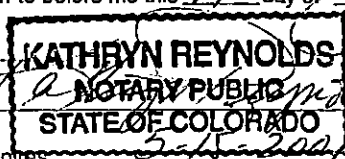
JAN 22 2001

REENTRY

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Robert A. Johnson
Title: Exec. V.P. Date: 1-19-01
Subscribed and sworn to before me this 19th day of January,
19 01.
Notary Public: KATHRYN REYNOLDS
Date Commission Expires: September 2001
My Commission Expires 5-15-2001



KCC Office Use ONLY

____ Letter of Confidentiality Attached
If Denied, Yes Date: _____
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution
KCC

X

Operator Name: Sagebrush Operating LLC. Lease Name: Long Well #: A#1
 Sec. 2 Twp. 26 S. R. 13 East West County: Pratt

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

| | |
|--|--|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: NONE | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum |
|--|--|

| CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-----------------------|---------------|------------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of * Cement | # Sacks Used | Type and Percent Additives |
| Patch old casing on to 2200' of new casing | | 4 1/2 " | 10.5# | 2200' | None | See | Report |
| | | | * SEE DRILLING REPORT | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone | 2526.5'- ? | API Class A | 300 | A-con 2% cc |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4s/ft | 3776'-3780' | 500 gal 15% MCA | |
| | CIBP @ 3858' | 1500 gal 15% MCA | |
| | | 2500 gal 20% gel acid | |

| | |
|---|--|
| TUBING RECORD Size <input type="checkbox"/> Set At <input type="checkbox"/> Packer At <input type="checkbox"/> Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | CONSERVATION DIVISION |
| Date of First, Resumed Production, SWD or Enhr. Temporarily Abandoned | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |
| Estimated Production Per 24 Hours Oil Bbls. <u>N/A</u> Gas Mcf <u>TSTM</u> Water Bbls. <u>~96</u> Gas-Oil Ratio Gravity | |

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)* METHOD OF COMPLETION Production Interval

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

**SAGEBRUSH
DRILLING REPORT**

**Long "A" #1 Washdown
(1650' FSL & 1650' FWL)
SW/4
Sec. 2-26S-13W
Pratt County, Kansas
Kennel Prospect
Shupe Field
Reference Well -**

**Operator: Sagebrush Operating, LLC.
API No: 15-151-21508-0001
Spud: 3/13/2000
GL: KB: 1919 RTD: LTD:
Objective: Lansing 3890' TD
WI: ___ NRI: ___**

3/13/00 MIRU Duke Rig to start operations on Long A#1 washdown. Light Plant down in PM. Will spud in AM

3/14/00 Spud well AM. Drilling aheads on cement plug in surface casing. After drilling out surface plug mud up and continue drilling ahead. 9PM: wash down on fish and circulate until 4:30AM.

3/15/00 TOH AND TIH and mill 57' of casing. TOH w/ mill and TIH w/ casing cutter and fishing tools. Cut casing and remove fish from hole successfully. TIH w/ pipe, TOH and lay down DP. Pick up casing and patch to latch old 4 1/2" casing @ 2200'

3/16/00 . TIH and latch on to old casing. Began pulling on casing to 8,000-10,000# --patch fails. Patch reset and pulled 4,000# over string weight. Pressure up on patch. Patch would not hold pressure. MIRU ELI wireline to run weighted wireline through patch wire bottomed out @ 3100'. SD Duke rig to move out waiting on weather to move rig off of location and move in completion unit.

3/17/00-3/22/00 Waiting on weather to move drilling rig out and move completion rig in to perforate and test the Lansing "H" Zone

4/19/00 MIRU Completion Unit. Lower casing to put pressure on patch. Ran in hole with tubing, hung up at patch SDFN.

4/20/00 TIH with bit to work past patch. Could not work through patch. TOH pick up mill. Mill on patch. Continue downhole with mill to drill out cement. Mill past zone of interest (3776-3780). Set Cast CIBP below zone. Fill hole with produced water from Shupe #11-3.

4/21/00 Perforate 3776' - 3780' with 4s/ft (Casing Gun). Set Retainer above zone. Swab down casing to top of retainer. Sting into retainer with tubing and prepare to acidize w/ 500 gal. 15% acid. Pressure up to 1500# -no entry. Well broke down at 2450#. Took fluid at 2 BBL/min at 800#. Swab back fluid at 2.5 BBL/hr 35% oil. Swab rate decrease to 1.5 BBL/hr 17% oil. SWIFN

4/22/00 Prepare to acidize with 1500 gal 15% acid Pumped at 2bbl/min at 800# , 3BBL/min at 1050#, 3.5 BBL/min at 1250#. ISIP 400# dropped to 100# in 15 min. 51 BBLs load. Swab rates

| | | |
|----------------------|---------|---------|
| 1 st hour | 27 BBLs | tr |
| 2 nd hour | 11.6 | 46% oil |
| 3 rd hour | 9.3 | 48% |
| 4 th hour | 2.9 | 51% |
| 5 th hour | 3.2 | 58% |

Shut Well in for Holiday

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 22 2001

CONSERVATION DIVISION

4/24/00 1000' of fill up over weekend. Continue Swabbing

| | | |
|----------------------|--------|---------|
| 1 st hour | 9 BBLs | 17% oil |
| 2 nd hour | 7 BBLs | 15% oil |
| 3 rd hour | 5.8 | 23% oil |
| 4 th hour | 4.6 | 22% oil |

Acidize with 2500gal of 20% gel acid 4.7 BBL/min at 1500#, broke back to 1000#, isip 350#. Went on vacume in 15 mins. Load 80 BBLs Swab Back 47.5 BBL's load water. Shut well in for night.

4/25/00 1860' fluid in the hole with 125# tubing pressure, 3%oil. Began swab testing.

| | | |
|-----------------------|-----------|---------|
| 1 st hour | 17.5 BBLs | tr oil |
| 2 nd hour | 18.6 BBLs | tr oil |
| 3 rd hour | 16.2 BBLs | 7% oil |
| 4 th hour | 7 BBLs | 10% oil |
| 5 th hour | 16.2 BBLs | 17% oil |
| 6 th hour | 9.3 BBLs | 20% oil |
| 7 th hour | 5.8 BBLs | 26% oil |
| 8 th hour | 12.8 BBLs | 11% oil |
| 9 th hour | 3.5 BBLs | 13% oil |
| 10 th hour | 8.2BBLs | 13% oil |

4/26/00 TP: 60 psi Swab down , fluid level 2500' down (1360' of fill up) 22% oil. Swab one hr. 5 pulls, recovered 16.2 bbls. 5% oil. Fluid level down to 2900' TOH with tbg.. Log tech perf. 3 holes at 2526.5'. Set retainer at 2430'. TIH w/tbg. sting into retainer. Acid services cement with 300sx. A-con 2% cc, mix 260 sx at 13 ppg and 50 sx. At 14.5 ppg. Injection rate 2.5 BPM at 800 psi slight blow out on surface csg. Stage to 1000 psi. holding sting out of retainer. TOH w/tbg. SION

4/27/00 TIH w/tbg 3-3/4" bit and 4 3-3/8" drill collars. Tag retainer at 2430' drill out 2.75 hrs. drill 94' of cement . SDON.

Almost through cement will pressure to 500 psi, then drill other retainer.

04/28/00 Drill out 20' of cement. TOH w/tbg. tag retainer at 3860'. Pressure test casing to 500 psi holding. Circulate hole clean with 80 bbl lease water. Drill out retainer 1.5 hrs., push to TD at 3910' circulate clean. Note: Lost circulation well took approx. 120 bbl. Of fluid. Run tbg. swab fl 200' down. Swab back 63.7 bbl. Fl. @ 2000' SION.

04/29/00 TP - vac. - CP - vac. Fl. 800' from surface. (3076' of fill up) swab down and tested. Water very dirty, started to clean up last two hrs.

| HRS. | PULLS | BBLS | CUMBBLS | FL. LEVEL | SHOW |
|------------------|-------|------|---------|-----------|----------|
| 1 | 4 | 18.6 | 18.6 | 800 | NS |
| 2 | 4 | 11.6 | 30.2 | 1700 | NS |
| 3 | 5 | 10.4 | 40.6 | 1900 | NS |
| 4 | 5 | 13.9 | 54.5 | 2200 | NS |
| Drain tank 1 hr, | | | | | |
| 5 | 6 | 15.1 | 69.6 | | |
| 6 | 5 | 9.3 | 78.9 | 2300 | SHOW GAS |
| 7 | 5 | 12.8 | 91.7 | 2500 | SHOW GAS |
| 8 | 7 | 12.8 | 104.5 | 2750 | SHOW GAS |
| 9 | 6 | 2.3 | 106.8 | 2850 | SHOW GAS |

ORIGINAL

04/30/00 SD Sunday

05/01/00 CO=1- psi, TP= 10 psi. FL. 1600' from surface (2276' or fill up) no show of oil.
Swab test as follows:

| HRS | PYLL | BBLS | CUMBLS | FL LEVEL | SHOW |
|---------------------------------------|------|------|--------|-----------|----------|
| 1 st | 5 | 22.0 | 22.0 | 1600-2200 | NS |
| pull 13 jts; set tbg @ 3485' and swab | | | | | |
| 2 nd | 6 | 11.6 | 33.6 | 2400 | NS |
| 3 rd | 6 | 11.6 | 45.2 | 2600 | NS |
| 1/2 hr | 3 | 5.8 | 51.0 | 2600 | NS |
| Ran 13 jts. Set tbg @ 3895' | | | | | |
| 4 th | 6 | 13.9 | 64.9 | 2300-2600 | NS |
| 5 th | 6 | 15.1 | 80.1 | 2700 | Show Gas |
| 6 th | 7 | 15.1 | 95.2 | 2850 | Show Gas |
| 7 th | 3 | 4.0 | 99.2 | 2850 | Show Gas |

05/02/00 Lay down TBG and collars. Cat rig out to road. RDMO.