Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

| Type Test: | : | | | | (Se | e Instruct | tions o | on Revers | e Side) | | | | | | | |
|--|--------------------------------|---|------------|---|------------------------------|---|--|----------------------------------|--|---|---------------------|-----------------------------|----------------------|--|---|--|
| Open Flow Test Date: | | | | | 10/12/2010 | | | | | API No. 1512921847 0 | | | | 0000 | | |
| Company OXY US/ | A Inc | | | | | Lease OSB | - | E GAS L | JNIT 6- | F33 | 3-31-40 | | | Well N | lumber | |
| County Location Morton 0 | | | | ection 33 | | TWP 31S | | | RNG (E/W) 40W | | | Acres Attributed 640 | | | | |
| Field KINSLER | | | | eservoir armator | 1 | | | | | Gas Gathering Connectio Duke Field service | | | | | | |
| Completion Date 09/23/2008 | | | Pli | ug Back T 4,52 | | • ' | | | Packer Set at | | | | | | | |
| Casing Size Weight 5 1/2" 15.5# | | | Int 4.: | meter | eter Set at 4,624' | | | Perforations 4,310' | | | To 4,317' | | | | | |
| Tubing Size Weight 2 3/8" 4.7# | | | | Internal Diamet | | | ter Set at 4,275' | | | Perforations | | | То | | | |
| Type Completion (Describe) SINGLE -GAS | | | | • | Type Fluid Production WATER | | | | | Pump Unit or Traveling Plunger? Yes / N Yes - Beam Pump | | | | Yes / No | | |
| Producing Thru (Annulus / Tubing) Tubing | | | | | % C | oxide | % Nitrogen 2.234% | | | | | Gas Gravity - Gg 0.616 | | | | |
| Vertical Depth (H) 4,314' | | | | | Pressure Taps Flange | | | | | | | | (| (Meter Run) (Prover) Size 3.068" | | |
| Pressure E | Buildup: | Shut in | 10/1 | 1 20 | 10 a | at 9:00 | | | Taken | | 10/12 | 20 | 10 | at 9:00 | | |
| Well on Lir | | Shut in | | | | at | | | Taken | _ | | 20 | | at | • | |
| | | | | | | OBSERV | /ED S | URFACE | DATA | | l l | Duration | of S | hut-in24 | Hours | |
| Static / Orifice Circle one: Static / Orifice Meter Dynamic Size Prover Pressu | | eter | | | Well H | | | | (P _w) or (P _t) or (F | | Pressure | | Duration | Liquid Produced | | |
| Property Shut-In | | | (Pm) | Inches H₂O t | | t | | psig psia 104.0 118.4 | | | psig 0.0 | | psia (Hours) 0.0 24 | | (Barrels) | |
| Flow | | T | <u></u> | | 1 | | | 104.0 | | - | 0.0 | | + | | <u> </u> | |
| 11000 | L | | | | <u> </u> | FLOW ST | TREAL | M ATTRIE | L | | | | | | <u> </u> | |
| Plate | | rcie one: | | ess | | T | owing | | | Γ | | | | | Flavoia a | |
| Coefficient | | Meter or Exte ver Pressure | | nsion Gravity Factor | | Temp Fa | perature actor F _{ft} | erature Factor | | Metered Flow R (Mcfd) | | GOR (Cubic Feet/Barrel) | | - | Flowing Fluid Gravity G _m | |
| <u>-</u> | <u> </u> | | | | | | | | | | | | | | | |
| (P _c) ² = | 14.0 : | (P _w) ² | =0.0 | (O : | Pen FLC | W) (DEL | .IVER | ABILITY) (P _c - 14 | CALCU 1.4) + 14 | | | : | | $(P_a)^2 = (P_d)^2 = (P_d$ | 0.207 | |
| $(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$ | (P _c) ² | $(P_c)^2 - (P_w)^2$ Choose For 1. $(P_c)^2 - (P_w)^2$ 2. $(P_c)^2 = (P_c)^2$ divided by | | P _d ² formula 1. or 2. | | P _c ² • P _w ² | Backpressure Curve Slope = "n"Or Assigned Standard Slope | | l* | nxLOG | | | Antilog | | Open Flow Deliverability Equals R x Antilog (Mcfd) | |
| | | | | | | | | | | | | - | | | | |
| Open Flow 0 Mcfd @ 14.65 psia | | | | | Deliverability | | | | Mcfd @ 14.65 psia | | | | | | | |
| the facts stated | d therein, and t | | | | | , states that uted this the | _ | | to make | the al | Dece | | as knov | wledge of | 2010 | |
| Winess | | | | | | RECEIVED | | | | | OXY USA Inc. | | | | | |
| <u>-</u> | | For C | ommission | | | | ooslV [| | | | Torlf A | ctorfC |)xy l | JSA Inc. | | |

JAN 07 2011

| I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator OXY USA Inc. and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow OSBORNE GAS UNIT 6- for the gas well on the grounds that said well: |
|--|
| (Check one) |
| is a coalbed methane producer |
| is cycled on plunger lift due to water |
| is a source of natural gas for injection into an oil reservoir undergoing ER |
| is on a vacuum at the present time; KCC approval Docket No. |
| is not capable of producing at a daily rate in excess of 250 mcf/D |
| I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing. Date: December 22, 2010 |
| |
| Signature: OXY USA Inc |
| Title: Gas Flow Coordinator |

Instructions: If a gas well meets one of the eligibility criteria set out in the KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31st of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.

RECEIVED
JAN 0 7 2011
KCC WICHITA





P. O. Box 27570 Houston, Texas 77227-7570

Tom Acton
Mid-Continent Business Unit

Phone 713.215.7623 Fax 713.350.4873

December 29, 2010

Jim Hemmen Finney State Office Building 130 South Market Street, Room 2078 Wichita, Kansas 67202-3802

RE: Osborne Gas Unit 6-F33-31-40

15-129-21847-0000

Section 33, Township 31 South, Range 40 West

Morton County, Kansas

Dear Mr. Hemmen:

Enclosed you will find the 2010 Form G-2 for the above listed gas well. OXY is requesting an exemption from annual open flow testing due to this well is not capable of producing at a daily rate in excess of 250 million cubic feet per day.

If you have any questions, need additional information or would like to discuss this matter, please feel free to contact me.

Regards,

Tom Acton

Gas Flow Coordinator

Mid-Continent Business Unit

Oxy USA Inc.

Enclosures:

2010 Form G-2

Cc:

Well Test File

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