

FORM
5Rev
09/14State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400938258

Date Received:

12/01/2015

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 82470

Contact Name: Ty Lunn

Name of Operator: STELBAR OIL CORP INC

Phone: (316) 440-7611

Address: 1625 N WATERFRONT PKWY #200

Fax: (316) 264-0592

City: WICHITA State: KS Zip: 67206-

API Number 05-121-09281-00

County: WASHINGTON

Well Name: AXSOM

Well Number: 1-25

Location: QtrQtr: SWSW Section: 25 Township: 2S Range: 50W Meridian: 6

Footage at surface: Distance: 860 feet Direction: FSL Distance: 660 feet Direction: FWL

As Drilled Latitude: As Drilled Longitude:

GPS Data:

Date of Measurement: PDOP Reading: GPS Instrument Operator's Name:

** If directional footage at Top of Prod. Zone Dist.: feet Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

Field Name: SPEAR

Field Number: 77850

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/15/1977 Date TD: Date Casing Set or D&A:

Rig Release Date: 11/10/2015 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 3124 TVD** Plug Back Total Depth MD 3117 TVD**

Elevations GR 4461 KB 4467 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	8+5/8	24	0	253	245	0	253	VISU
1ST	7+7/8	4+1/2	10.5	0	3,111	150		3,111	

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 11/04/2015

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	1,543	70	1,633	1,965

Details of work:

11/2/2015 MIRU Excell Services rig. Pump 10 bbls 2% KCL down tbg, well killed. Breakdown wellhead. Release packer, POOH w/ packer & talley out 94 jts 2-3/8" tbg. SWIFN.

11/3/2015 NU BOP, RIH & talley tbg workstring (94.5 jts tbg, bit & scraper). Found PBTB @ 2969' KB. POOH w/ 94.5 jts tbg, scraper, & bit. RIH w/ RBP, packer, and 79 jts tbg. Set RBP @ 2492' KB. POOH w/ 1 jt tbg, set packer @ 2451' KB. Test RBP to 300 psi. HELD.

POOH w/ 3 jts tbg & dump 2 sx sand on RBP. POOH w/ 8 jts tbg, set packer @ 2112' KB. Test csg to 300 psi. HELD. POOH w/ 14 jts tbg, set packer @ 1667' KB. Test csg to 300 psi. DID NOT HOLD. Test backside to 300 psi. HELD. Top of leak @ 1667' KB. POOH w/ 4 jts tbg, set packer @ 1543' KB. Test csg to 300 psi. HELD. SWIFN.

11/4/2015 MIRU Basic Cementers. Established pump-in rate w/ 2% KCL, 1.0 bpm, 500 psi. Pumped 70 sx class A neat cement w/ 2% CC.

Establish circulation from surface csg while pumping. Displaced cement and SD. Cement circulated up outside of surf csg. Clean up lines.

put 300 psi on squeeze. Release pressure, HELD. Displaced cmt 80' past packer. Max Pressure = 800 psi. Avg Pressure = 350 psi. Avg rate = 1.2 bpm. Max rate = 2.0 bpm, ISIP = 380 psi. Attempt to tie-in to surface csg. Cement visual in valve. RD Basic Cementers, SWIFN to let cement set up.

11/5/2015 Release packer, POOH w/ 49 jts tbg & packer. RIH w/ 3-3/4" bit, bit sub, 4 DCs, & 48.5 jts tbg. Tag top of cement @ 1633' KB. RU pump and power swivel. Drill on cmt squeeze. Hang swivel. SWIFN.

11/6/2015 Drill out cmt squeeze. Fell through bottom of cement @ 1965' KB. Pressure test to 400 psi. HELD. POOH w/ 59 jts tbg, 4 DCs, bit sub, & bit. MIRU pioneer & run CBL-GR-CCL from 2100' KB to surface. RD Poiner. RIH w/ retrieving head, SN, and 79 jts tbg. RU swab and swab well down to SN. RD swab and latch on to RBP. POOH and LD 20 jts of workstring. SWIFN.

11/9/2015 POOH and LD 59 jts of workstring, SN, retrieving head, & RBP. RD BOPs. RIH, Hydrotesting, with a SN and 86 old 2-3/8" jts tbg, and 8 new 2-3/8" jts tbg. (94 total jts.) Landed tbg @ 2948' KB. RU tbg swab. SWIFN.

11/10/2015 Swab well to 1600'. RD tbg swab. Plumb in wellhead. RDMO Excell rig. Move rig to State Komatz # 1-36.

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	

Operator Comments

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Ty Lunn

Title: Engineer Date: 12/1/2015 Email: tlunn@stelbar.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400938265	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
400938258	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400938266	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400938267	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Top of casing leak at 1667'. CBL shows cement 1440'-1640', traces to 1985'. Cement interval given 1633'-1965' was from drillout: Tagged top of cement at 1633'. Fell through bottom of cement at 1965'.	5/9/2016 3:56:54 PM
Engineering Tech	Duplicate info (CBL, WBD, cement ticket, job narrative) submitted via sundry 400938852; sundry may not be necessary as this Form 5 will properly update the system.	12/15/2015 10:43:46 AM

Total: 2 comment(s)