

FORM
5Rev
09/14

State of Colorado

Oil and Gas Conservation Commission

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



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Document Number:

400890836

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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 05-121-09594-00

County: WASHINGTON

Well Name: STATE-KOMATZ

Well Number: 1

Location: QtrQtr: SWNW Section: 36 Township: 2S Range: 50W Meridian: 6

Footage at surface: Distance: 1980 feet Direction: FNL 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.: 1980 feet. Direction: FNL Dist.: 660 feet. Direction: FWL

Sec: 36 Twp: 2S Rng: 50W

** If directional footage at Bottom Hole Dist.: 1980 feet. Direction: FNL Dist.: 660 feet. Direction: FWL

Sec: 36 Twp: 2S Rng: 50W

Field Name: SPEAR

Field Number: 77850

Federal, Indian or State Lease Number: S735280

Spud Date: (when the 1st bit hit the dirt) 01/03/1981 Date TD: Date Casing Set or D&A:

Rig Release Date: 08/20/2015 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 3043 TVD** 3043 Plug Back Total Depth MD 2985 TVD** 3043

Elevations GR 4462 KB 4468 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	210	210	0	210	VISU
1ST	7+7/8	4+1/2	10.5	0	3,013	150	2,590	3,013	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 08/11/2015

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	761	200	794	857
PERF & PUMP	1ST	590	150	150	590

Details of work:

8/10/2015 MIRU Excell Services rig. Pump 15 bbls 2% KCL down tbg, Unhung well release TA, POOH w/ TA and 92 jts 2-3/8" tbg. RIH and talley tbg workstring 95 2-3/8" jts tbg, csg scraper, & bit. Found PBDT @ 2993' KB. POOH w/ bit, scraper, and tbg. RIH w/ RBP, 86 jts tbg. Set RBP @ 2713' KB. POOH w/ 86 jts tbg. SWIFN

8/11/2015 RIH w/ packer and 84 jts tbg, set packer @ 2648' KB. Test RBP to 500 psi. HELD. Dump 2 sx sand on RBP. POOH w/ 34 jts tbg, set packer @ 1584' KB and test csg to 500 psi. HELD. POOH w/ 20 jts tbg, set packer @ 952' KB. Test csg to 500 psi. HELD. Release packer, POOH w/ 3 jts tbg, set packer @ 857' KB. Test csg to 500 psi. HELD. POOH w/ 2 jts tbg. Set packer @ 794' KB. Test to 500 psi, DID NOT HOLD. Test backside to 500 psi, HELD. Csg leak @ 794'-857' KB. Establish CIRC w/ rig pump. MIRU Basic cementers, Pump 30 bbls 2% KCL @ 2.0 bpm, 700 psi. Did not CIRC. Pumped 200 sx 60/40 Pozmix cmt w/ 2% CC. Max Pressure = 750 psi. Avg Pressure = 250 psi. Avg rate = 2.2 bpm. Max rate = 3.0 bpm. ISIP = 100 psi. Cmt did not circulate to surface. RD Basic cementers, RU BOP. SWIFN.

8/12/2015 RIH w/ bit, scraper, and 19.16 jts tbg. Tag top of Cmt. @ 621' KB. POOH with 19.16 jts tbg, bit, scraper. MIRU Pioneer wireline services. Run CBL-GR-CCL from 621' KB to surface. POOH with wireline. RU csg gun. Perf @ 590', 4 SPF w/ csg guns. RD wireline, RD BOP. MIRU Basic cement services. Establish circulation w/ 2% KCL. Pumped 150 sx 60/40 Pozmix cmt w/ 2% CC. Max Pressure = 250 psi. Avg Pressure = 50 psi. Avg rate = 3.0 bpm. Max rate = 3.0 bpm. ISIP = 200 psi. Cement CIRC to surface. RD Basic cementers, SWIFN.

8/13/2015 RIH w/ 3-3/4" bit, bit subs, 4 DCs, and 13 jts tbg. Tag top of Cmt @ 527' KB. RU pump and power swivel. Drill on Cmt squeeze, to 965' KB. Did not find bottom of Cmt. CIRC bottoms up, LD 1 jt tbg, SWIFN.

8/14/2015 RIH w/ 1 jt tbg, Drill out cement until 5pm. RIH w/ 35 jts tbg, 4 DC, bit sub, & bit @ 1216' KB. Did not find bottom of Cmt. CIRC bottoms up, LD 1 jt tbg, SWIFW.

8/17/2015 RD power swivel, POOH w/ 35 jts tbg, 4 DC, bit sub, & bit. Change out bit, RIH with 35 jts tbg, 4 DC, bit sub, & bit. RU power swivel. Drill out Cement until 5pm. RIH w/ 39 jts tbg, 4 DC, bit sub, & bit @ 1346' KB, did not find bottom of Cmt. CIRC bottoms up. Pressure test well to 440 psi, HELD, LD 1 jt tbg. SWIFN

8/18/2015 RIH w/ 1 jt tbg, Drill out cement until 5pm. RIH w/ 46 jts tbg, 4 DC, bit sub, & bit @ 1566' KB. Did not find bottom of Cmt. CIRC bottoms up, LD 1 jt tbg, SWIFN.

8/19/2015 RIH w/ 1 jt tbg, Drill out cement until 5pm. RIH w/ 51 jts tbg, 4 DC bit sub, & bit @ 1723' KB. Did not find bottom of Cmt. CIRC bottoms up, POOH with 51 jts tbg, 4 DC, bit sub, & bit. SWIFN.

8/20/2015 RIH with new bit, bit sub, 4 DC, & 51 jts tbg. Drill out 3 jts tbg @ 1816' KB. Start to lose circulation. POOH with 54 jts tbg, 4 DC, bit sub, & bit. LD work string and production tbg. RIH with 1000' of tbg. SWI. RDMO workover rig. Will P&A well at later date.

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	

Comment:

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:

Email: tlunn@stelbar.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400890847	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"/>
400890848	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<u>Other Attachments</u>			
400890846	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400890849	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments**User Group****Comment****Comment Date**

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Total: 0 comment(s)