

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD

JUL 31 2013

RECEIVED

1408

1. Type of Well: Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
 Other: _____

2. Name of Operator: Seely Oil Company

3. Address: 815 W. 10th Street, Fort Worth, TX 76102
 3a. Phone No. (include area code): (817) 332-1377

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: 205' FSL & 785 FEL
 At top prod. interval reported below: 481' 678' K2
 At total depth: 462" FNL & 673 FEL

5. Lease Serial No.: MNM04591

6. If Indian, Allottee or Tribe Name: _____

7. Unit or CA Agreement Name and No.: _____

8. Lease Name and Well No.: KSI 22 Federal Comm 2H

9. API Well No.: 30-025-40911

10. Field and Pool or Exploratory Corbin South; Bone Spring

11. Sec., T., R., M., on Block and Survey or Area: 22-T18S-R33E

12. County or Parish: Lea
 13. State: NM

14. Date Spudded: 01/30/2013
 15. Date T.D. Reached: 02/20/2013
 16. Date Completed: D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

18. Total Depth: MD TVD 13,938'
 19. Plug Back T.D.: MD 13,895 TVD 9479.1
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): GR CBL

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
	See Attached								

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	9045	----						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring			See Attached			
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
9700 - 13,872	Acid - 21,000 gallons 15% HCL
	Frac - 1,581,000 gallons gelled KCL w/ 1,277,637 lbs 30/50 sand and 889,017 lbs 20/40 Super LC

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/30/13	5/10/13	24	→	233	102	195	37.7	.702	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
48/64	120	40	→	203	102	195	502/1	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

JUL 28 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

RECLAMATION DUE 10-30-13

AUG 04 2015

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Seven Rivers	3501	3531	Gray Sand	Rustler	1519'
Queen	4210	4320	Red and Gray Sand	T/Salt	1643'
Delaware	5140	5169	Gray Sand	B/Salt	2961'
Bone Spring	8950	TD	Clear to Gray Sand	Seven Rivers	3501'
				Queen	4210'
				Sand Andres	4949'
				Delaware Bone Spring	5128' 7281'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) David L. Henderson Title President
 Signature [Signature] Date 07/18/2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

KSI "22" Federal Comm No. 2H

API # 30-025-40911

Casing and Cementing Data

Conductor Casing: 20" 106.5 lb/ft J-55 @ 110'

Cemented to surface

Surface Casing: 17 1/2" hole with 13 3/8" 54.5 lb/ft

J-55 set at 1591. Cemented to surface with 870 sxs Extendacem-C (271 bbls, 13.5 ppg, yield 1.75 cu.ft./sx) followed by 545 sxs Halcem-C (131 bbls, 14.8 ppg, yield 1.35 cu.ft./sx). Circulated cement to surface.

Intermediate Casing: 12 1/4" hole with 9 5/8" 40 lb/ft J-55 set at 3026'. Cemented with 450 sxs Econo cem w/ 5% salt and .125 LBM poly flakes. (148 bbls, yield 1.85 cu.ft./sx, 12 ppg) followed by 430 sxs Halcem w/ 1% HR 800 and .125 LBM poly flakes. (102 bbls, yield 1.33 cu.ft./sx, 14.8 ppg). Circulated cement to surface.

Production Casing: 8 3/4" hole w/5 1/2" 17 lb/ft P-110 casing @ 13,938'. DV tool at 3086'. Cemented 1st stage with 880 sxs lead (307 bbls, yield 1.96 cu.ft./sx, 12.5 ppg) and 1465 sxs tail (316 bbls, yield 1.21 cu.ft./sx, 14.5 ppg). Opened tool and cemented with 250 sxs (126 bbls, yield - 2.82 ft³/sx, 11.4 ppg) followed by 200 sxs premium plus neat (48 bbls, yield -0 1.33 cu.ft./sx, ppg).
DV
14.8

Squeeze Cementing: DV tool @ 3086' leaked. Squeezed with 200 sxs Class "C" w/ 2% CA CI followed by 100 sxs Class "C" neat.

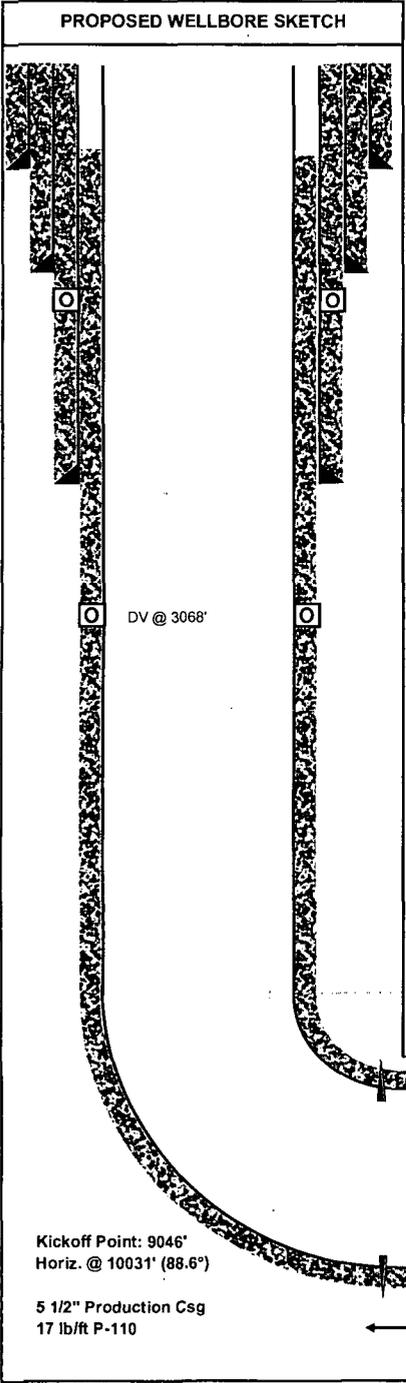
	OPERATOR: Devon Energy	LEASE / WELL: KSI 22 Fed Com 2H	SURFACE SURVEY LOCATION: Sec 22-T18S-R33E	WELL SKETCH: Planned Completion
	DRILLING RIG: H&P 416	COUNTY / STATE: Lea County, NM	SURFACE LOCATION CALL: 205' FSL & 785' FEL	FIELD: Corbin
	COMPLETION RIG:			

DIRECTIONAL DATA			
KOP:	9046'		
MAX DEV:	deg	@	MD
	TVD	INC.	MD
TOP PERF:	9557'	65°	9700'
BTM PERF:	9480'	91°	13872'

TUBULAR DATA						
Tubulars	Size	Weight	Grade	Thread	TVD	MD
CONDUCTOR						
SURFACE	20.000	106.5	J-55	BTC	110'	110'
INTERMEDIATE 1	13.375	54.50	J-55	BTC	1591'	1591'
INTERMEDIATE 2	9.625	40.00	J-55	LTC	3026'	3026'
PRODUCTION	5.500	17.00	P-110	L/BTC	9479'	13938'
PRODUCTION LINER						
TUBING						
CEMENT: 5 1/2" Stage 1 Lead: 880 sx 35.65 6 Poz Class H (Yield 1.96 @ 12.5 ppg) Tail: 1465 sx 50:50 Poz Class H (Yield 1.21 @ 14.5 ppg) DV Tool @ 3068' Lead: 250 sx 50:50 Poz Class C (Yield 2.82 @ 11.4 ppg) Tail: 200 sx 60:40 Poz Class C (Yield 1.33 @ 14.8 ppg)						

WELLHEAD DATA	
TYPE	
WP	
T	FLANGE:
R	C
E	A
E	P
	THREAD:
TUBING HANGER:	
BTM FLANGE:	
BPV PROFILE:	
ELEVATIONS:	GROUND ELEVATION
RKB: 3862'	
RKB-ELEV: 25'	3837'

DRILLING / COMPLETION FLUID	
DRILLING FLUID:	ppg -
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COMPLETION FLUID:	ppg -
PACKER FLUID:	ppg -



- Pre-Frac Prep Procedure**
WBS #01-01681
- Set and test safety anchors. MIRU pulling unit. ND tree & NU BOP. Test casing to 1000 psi.
 - TIH w/ 4-3/4" bit and string mill on 2-7/8" tubing. Rig up swivel and reversing unit. Drill out DV tool at 3068'. Rotate through DV tool with string mill. TOH and lay down string mill.
 - TIH w/ bit to PBTD @ -13897'. Pump gel sweep and circulate hole with 2% KCl. Test casing to 1000 psi. TOH.
 - RU wireline. Run CBL from KOP to 200' above TOC. If TOC is below intermediate shoe, continue logging to 200' above intermediate shoe.
 - Test casing to 3000 psi. TIH w/ 3-1/8" pressure-actuated TCP guns loaded 6 SPF 60° phased. Space out guns to perforate 13507' - 13509'; 13689' - 13691'; and 13870' - 13872'. Pressure up to fire guns per service company recommendation.
 - Break down perforations with pump truck and KCl water. Note ISIP and 5-min pressure on report.
 - TOH laying down tubing. ND BOP & NU FMC 10K frac sleeve. RDMO pulling unit.

Planned Perforations				
Stage	Perf Interval	Density	# Holes	CFP Depth
Stage 1	13,870' - 872'	6 SPF 60°	12	
	13,689' - 691'	6 SPF 60°	12	
	13,507' - 509'	6 SPF 60°	12	
Stage 2	13,326' - 328'	6 SPF 60°	12	13,418'
	13,145' - 147'	6 SPF 60°	12	
	12,963' - 965'	6 SPF 60°	12	
Stage 3	12,782' - 784'	6 SPF 60°	12	12,874'
	12,601' - 603'	6 SPF 60°	12	
	12,420' - 422'	6 SPF 60°	12	
Stage 4	12,238' - 240'	6 SPF 60°	12	12,330'
	12,057' - 059'	6 SPF 60°	12	
	11,876' - 878'	6 SPF 60°	12	
Stage 5	11,694' - 696'	6 SPF 60°	12	11,786'
	11,513' - 515'	6 SPF 60°	12	
	11,332' - 334'	6 SPF 60°	12	
Stage 6	11,150' - 152'	6 SPF 60°	12	11,242'
	10,969' - 971'	6 SPF 60°	12	
	10,788' - 790'	6 SPF 60°	12	
Stage 7	10,607' - 609'	6 SPF 60°	12	10,698'
	10,425' - 427'	6 SPF 60°	12	
	10,244' - 246'	6 SPF 60°	12	
Stage 8	10,063' - 065'	6 SPF 60°	12	10,154'
	9,881' - 883'	6 SPF 60°	12	
	9,700' - 702'	6 SPF 60°	12	

COMMENTS:	API # 30-025-40911	TVD	MD
		PLUG BACK DEPTH: 9480'	13,897'
		TOTAL WELL DEPTH: 9479'	13,938'
	PREPARED BY: Justin Lazzari	DATE: 03/03/13	Updated:

DRAWING NOT TO SCALE