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OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000

Form 1023  
Rev. 2007

1. API No.	35-083-24236 ✓
2. OTC Prod. Unit No.	083212916
3. Date of Application	3/27/2014

4. Application For (check one)

A. Commingle Completion in the Wellbore (165:10-3-39)  
 B. Commingle Completion at the Surface (165:10-3-39)  
 C. Multiple (Dual) Completion (165:10-3-36)  
 D. Downhole Multiple Choke Assembly (165:10-3-37)

5. Operator Name		Sundance Energy Oklahoma, LLC	OTC/OCC No.	22918 ✓	Email	ninaman@sundanceenergy.com				
Address		633 17th St. Suite 1950			Phone No.	720-638-2404				
City	Denver	State	Co.	Zip	80202					
6. Lease Name/Well No.					Waldridge 17-4-4 1HM ✓	FAX No.	303-543-5701			
Location within section		SE 1/4 NW 1/4 NE 1/4 NE 1/4	Sec.	04	Twp	17N	Rge	04W ✓	County	Logan ✓

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Woodford ✓		Mississippian ✓
B. Top and bottom of pay section (perforations)	6169 - 6323 ✓		7454 - 10481 ✓
C. Type of production (oil or gas)	Oil ✓		Oil ✓
D. Method of production (flowing or art. lift)	Art. Lift		Art. Lift
E. Latest test data by zone (oil, gas, and water)	←	550Oil, 1120Gas, 1674H2O	→
F. Wellhead or bottom hole pressure	2750 ✓		2750 ✓
G. Spacing order number and size of unit	616837/640Ac ✓		616837/640Ac ✓
H. Increased density order number	625076 ✓		625076 ✓
I. Location exception order number and penalty	617227 ✓		617227 ✓

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**Approved**

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed?  Yes  No

9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.

Hennessey Oil & Gas LLC 115 S. Main	Quad J Oil & Gas LLC P.O. Box 37	Stephens Production Company P.O. Box 2407
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10. The operators listed above have been notified and furnished a copy of this application.  Yes  No  
If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application.

11. Classification of well (see OAC 165:10-13-2)  Oil  Gas

12. ATTACH THE FOLLOWING:

A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals marked. *log*

B. Diagrammatic sketch of the proposed completion of the well. ✓

C. Plat showing the location of all wells within 1/2 mile producing from the zones listed above. ✓

D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test. ✓

E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed?  Yes  No

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

[Signature] Signature Drilling Engineer Title 720-638-2404 Phone (AC/NO)

OCC USE ONLY

SA Staff Signature 11.28.14 Date  Approved  Rejected

*[Handwritten mark]*

Well Name: Waldrige 17-4-4 #1HM

Rig: Lariat Rig #46

Objective Formation: Mississippi Lime

Ground Elevation: 1,089'

County, State: Logan County, OK

RKB Elevation: 1,108'

Surface Legal Location: NENE Section 4 T17N R4W

TD (MD): 10,522'

Surface Lease Line Footage: 425' FNL & 900' FEL

TD (TVD): 5,983'

API #: 35-083-24236

BTW: 380'

28" Conductor Hole  
w/ 20" cond csg @ 80'

12-1/4" Surface Hole  
@ 430'



TOC of 9-5/8" @ Surface; MW = 8.3 ppg

Tubular Details

String	Bit Size in	Size in	Weight #/ft	Grade	Connection	Depth ft	TVD ft
Conductor	28	20	65.0	H-40	Weld	80	80
Surface	12 1/4	9 5/8	36.0	J-55	LT&C	430	430
Intermediate 1	8 3/4	7	26.0	P-110	LT&C	4,966	4,976
Intermediate 2	8 3/4	7	26.0	P-110	BT&C	6,012	5,810
Prod Liner	6 1/8	4 1/2	11.6	N-80	LT&C	10,524	5,983

KOP @ 5,275' MD / 5,267'TVD

Estimated TOC of 7" Int Csg @ 5,002' MD / 4,092' TVD (500' above Oswego)

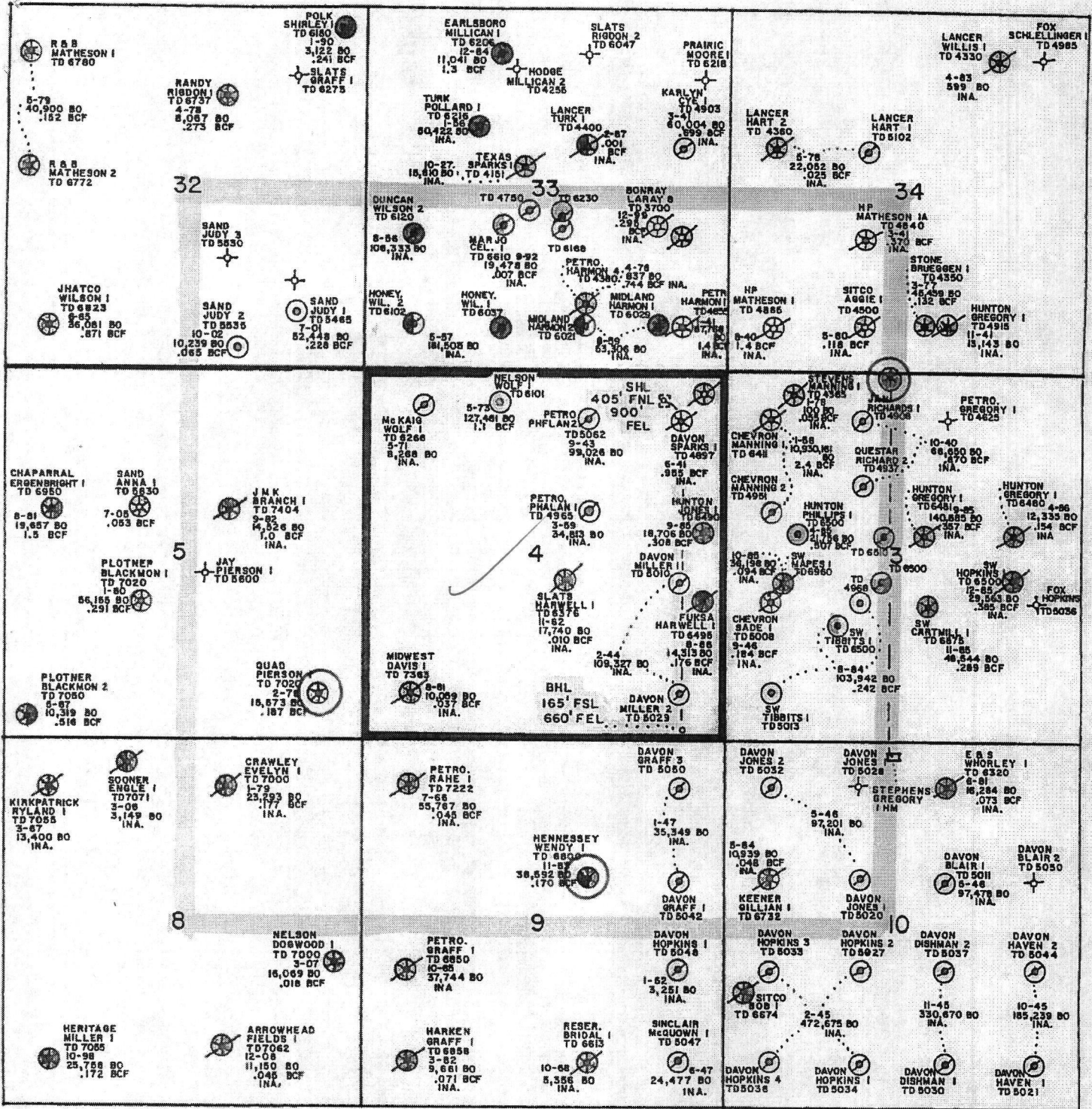
Top of 4-1/2" Prod Liner (Liner Hanger) @ 5,215' MD / 5,200' TVD

Woodford Perfs  
Top - 6,169'; Bot - 6,323'

Mississippian Perfs  
Top - 7,454'; Bot - 10,481'

8-3/4" Int Hole @ 6,118' MD; MW = 9.2 ppg

PBHL - 6-1/8"  
TMD: 10,522'  
TVD: 5,983'



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- CARMICHAEL      ● RED FORK
- AVANT              ● MISSISSIPPI
- LAYTON            ○ VIOLA
- CLEVELAND      ● HUNTON
- OSWEGO          ● SIMPSON
- BARTLESVILLE ● WILCOX

HW  
Location Exc.  
CD 201304446  
Order  
617227

#5

**SUNDANCE**  
energy  
NW Mulhall  
Logan Co., Oklahoma  
**Production & Acreage**  
**Map**  
Sundance Energy Oklahoma, LLC, DBA SEO, LLC