Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO. **30-025-36920**

5. Indicate Type of Lease STATE ☒ FEE ☐

State Oil & Gas Lease No. **34367**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name: **Lee "25" State**

2. Name of Operator: **Compass Operating, L.L.C.**

8. Well No. **1**

3. Address of Operator: **400 W. Illinois, Suite 1000 Midland, TX 79701**

9. Pool name or Wildcat: **Double A; Abo, South**

4. Well Location

Unit Letter **O** : **865** Feet From The **South** Line and **2172** Feet From The **East** Line

Section **25** Township **17-S** Range **35-E** NMPM **Lea** County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
10-30-04	**11-23-04**	**06-02-05**	**KB 3909,5, DF 3908.5, GL 3893**	**3909.5**

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
9255	**9220**				

19. Producing Interval(s), of this completion - Top, Bottom, Name: **9138 – 9178**

20. Was Directional Survey Made: **NO**

21. Type Electric and Other Logs Run: **Halliburton – SSS, DLL/MGRD, DSN/SDL; DST on 9088' – 9255'**

22. Was Well Cored: **NO**

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	**61**	**410'**	**17-1/2"**	**375 sx**	**none**
8-5/8"	**24/32**	**3485'**	**11"**	**1400 sx**	**none**
5-1/2"	**17**	**9255'**	**7-7/8"**	**690 sx**	**none**
5-1/2" DV tool		**6130'**		**1080 sx**	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	**9014'**	

26. Perforation record (interval, size, and number)

9138 – 9178', 2 SPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9138-78'	**3000 gallons 15% NE acid**
9138-78'	**1759 bbl gelled KCl and 74,100# econoprop**

28 **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
06-02-05	**Pumping – 1.5" x 1.75" x 16' insert pump**	**Producing**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
06-23-05	**24**	**unknown**		**50**	**Est. 50**	**27**	**1000**

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
NA	**unknown**					**36.8°**

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*: **Vented (pending pipeline connection)**

Test Witnessed By: **pumper**

30. List Attachments: **Deviation test**

31. *I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief*

Signature [signature] Printed Name **Robert H Patterson** Title **Consulting PE** Date **06-28-05**

E-mail Address: **robertp@threespan.com**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy	1833	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	4230	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3150	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3280	T. Devonian	T. Menefee	T. Madison
T. Queen	4094	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4485	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4795	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	6512	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T.Tubb		T. Delaware Sand	T.Todilto	T
T. Drinkard		T. Bone Springs	T. Entrada	T.
T. Abo		T. 3RD Bone Springs Lime 9102	T. Wingate	T.
T. Wolfcamp		T. 3RD Bone Springs Sand 9200	T. Chinle	T.
T. Penn		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....4810.....to.....4870..... No. 3, from.....9124.....to.....9202.....

No. 2, from.....5970.....to.....6034..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
3490	3560	70	Dolomite				
3560	3930	370	Sand & dolomite				
3930	4230	300	Dolomite & salt				
4230	4630	400	Dolomite & sand				
4630	6040	1410	Dolomite				
6040	6360	320	Limestone				
6360	6590	230	Dolomite				
6590	6650	60	Dolomite & sand				
6650	7540	890	Dolomite				
7540	7610	70	Dolomite & sand				
7610	8280	670	Dolomite				
8280	8550	270	Dolomite & chert				
8550	8800	250	Dolomite, limestone & chert				
8800	8890	90	Limestone				
8890	9080	190	Dolomite & limestone				
9080	9200	120	Dolomite				
9200	TD	55	Sand & dolomite				