

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, 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 ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised March 25, 1999

WELL API NO.

30-005-21169

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____

b. Type of Completion:

NEW ☐ WORK ☐ PLUG ☐ DIFF. ☐
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER _____

2. Name of Operator

Primero Operating, Inc.

7. Lease Name or Unit Agreement Name

Shirkey

3. Address of Operator

PO Box 1433, Roswell, NM 88202-1433

8. Well No. 1

8. Pool name or Wildcat
West Cato San Andres, Gas

4. Well Location

Unit Letter L: 1980 Feet From The South Line and 660 Feet From The West LineSection 8 Township 8S Range 30E NMPM Chaves County

10. Date Spudded

9/4/01

11. Date T.D. Reached

9/11/01

12. Date Compl. (Ready to Prod.)

N/A

13. Elevations (DF& RKB, RT, GR, etc.)

4038 GL

14. Elev. Casinghead

15. Total Depth

3400

16. Plug Back T.D.

17. If Multiple Compl. How Many
Zones?18. Intervals
Drilled ByRotary Tools
0-3400

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run

Three Detector Litho-Density, Compensated Neutron/GR, Azimuthal Lateralog, Micro-CFL/GR

21. 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
8 5/8"	24	550	12 1/4	419 sx	
4 1/2	10.5	3400	7 7/8	385 sx	

24.

LINER RECORD

25.

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

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

3118-3123, 3181-3188, 3194-3200, 3215-3218", 43 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3118-3218 5000 gals 20% NEFE

28

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
					P&A		
Date of Test 9/21/01	Hours Tested 10	Choke Size	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF TSTM	Water - Bbl. 80	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
VentedTest Witnessed By
Phelps White

30. List Attachments

Three Detector Litho-Density, Compensated Neutron/GR, Azimuthal Lateralog, Micro-CFL/GR, Deviation Survey

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 Phelps White Title PresidentDate 2/8/02 [Signature]

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. Arhy	T. Canyon	T. Ojo Alamo	T. Penn.	"B"	T. Penn.	"C"	T. Penn.	"D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Salt 1000	T. Strawn	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
B. Salt 1930	T. Atoka	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Yates 540	T. Miss	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. 7 Rivers	T. Devonian	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Queen	T. Silurian	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
Grayburg	T. Simpson	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. San Andres 2420	T. McKee	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Glorietta	T. Ellenburger	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Paddock	T. Wash	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Blinberry	T. Gr.	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Tubb	T. Delaware Sand	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Drinkard	T. Bone Springs	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Abo	T. Bone Springs	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Wolfcamp	T. Bone Springs	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Penn	T. Bone Springs	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"
T. Cisco (Bough C)	T. Bone Springs	T. Kirtland-	T. Pictured	T. Fruitland	T. Penn.	T. Penn.	T. Penn.	T. Penn.	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T.	T.	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chule	T.	T. Permian	"A"

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

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 _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

From	To	In Feet	Thickness	Lithology
LITHOLOGY RECORD				
(Attach additional sheet if necessary)				