

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG-564

1a. TYPE OF WELL *Wm*
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator
Jack J. Grynberg ✓
3. Address of Operator
5000 S Quebec Street Suite 500 Denver, Colorado 80237
4. Location of Well
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM

7. Unit Agreement Name
N/A
8. Farm or Lease Name
Horse Creek State "Co
9. Well No.
#1
10. Field and Pool, or Wildcat
~~Und.~~ Pecos Slope Abo

ARTESIA OFFICE
OCT 17 '88
O. C. D.

12. County
Chaves
THE East LINE OF SEC. 4 TWP. 5S RGE. 24E NMPM
15. Date Spudded
1/26/82
16. Date T.D. Reached
2/06/83
17. Date Compl. (Ready to Prod.)
-
18. Elevations (DF, RKB, RT, GR, etc.)
3979' GR
19. Elev. Casinghead

20. Total Depth
4000' KB
21. Plug Back T.D.
3915' KB
22. If Multiple Compl., How Many
NA
23. Intervals Drilled By
Rotary Tools
0-4000'
Cable Tools
N/A
24. Producing interval(s), of this completion - Top, Bottom, Name
3605' - 3617' Abo
25. Was Directional Survey Made
NO
26. Type Electric and Other Logs Run
CNL -LDT, DLL - MSFL, GR - CBL
27. Was Well Cored
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	898'	14-3/4"	400 sx "Lite" + 300 sx "C"	-
4-1/2"	10.5#	4000'	7-7/8"	1150sx 50/50 Pox mix	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3537'	N/A

31. Perforation Record (Interval, size and number)

3605-3608', 1 jspf. (4 shots)
3610-3617', 1 jspf (8 shots)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3605-17'	2000gal Mod 101 acid + 1000 SCF/bbl N ₂
3605-17'	20000gal KCL water + 10000gal CO ₂ + 30500#20/40 +12500#10/20sd

33. PRODUCTION

Date First Production
N/A
Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)
SI
Date of Test
Hours Tested
Choke Size
Prod'n. For Test Period
Oil - Bbl.
Gas - MCF
Water - Bbl.
Gas - Oil Ratio
Post ID-2
Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API (Corr.)
10-28-88
Comp & AK

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By
35. List of Attachments
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED Ken D. Spraggs TITLE Operations Manager DATE 10-28-88

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 29 through 34 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ surface	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 538	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 1346	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 3456	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	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 _____ 3604 _____ to _____ 3622 _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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 _____
No. 4, from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
surface	538	538	Grayburg				
538	1346	808	San Andres				
1346	3456	2110	Glorieta				
3456	4000	544	Abo				

RECEIVED

WELL NAME & NUMBER Horse Creek State No. 1 MAR 14 1983

LOCATION NE/4, Sec. 4, T-5-S, R-24-E, Chavez, New Mexico O. C. D.
 (Give Unit, Section, Township and Range) ARTESIA, OFFICE

OPERATOR Grynberg Petroleum Company, 5000 S. Quebec, Suite 500, Denver, CO 80237

DRILLING CONTRACTOR Kenai Drilling Limited

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1/2 507			
3/4 900			
1 1398			
1 1/4 2160			
1 2680			
1 3177			
1/2 3669			
3/4 4000			

Drilling Contractor Kenai Drilling Limited

By [Signature]

Subscribed and sworn to before me this 4th day of March, 19 83

[Signature]
Notary Public

My Commission Expires 4-1-84

Gaines County Texas