

**UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE TO
NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210
RECEIVED

Form approved.
Budget Bureau No. 42-R355.5.

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 DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR: **JACK GRYNBERG AND ASSOCIATES**

3. ADDRESS OF OPERATOR: **1050 17th Street, Suite 1950, Denver, CO 80265**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: **1980' FSL & 1980' FEL (NWSE)**
At top prod. interval reported below:
At total depth:
1980' FSL & 1980' FEL

14. PERMIT NO. **30-005-61302** DATE ISSUED **12/22/81**

5. LEASE DESIGNATION AND SERIAL NO. **NM-17037**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME **N/A**

7. UNIT AGREEMENT NAME **N/A**

8. FARM OR LEASE NAME **Grynberg 17 Federal "Com"**

MAY 12 1982
O.C.D.
ARTESIA OFFICE
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

10. FIELD AND POOL, OR WILDCAT: **Pecos Slope Abo Gas**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: **Sec. 17 T 6 S - R 25 E**

12. COUNTY OR PARISH: **Chaves**

13. STATE: **NM**

15. DATE SPUNDED: **1/29/82**

16. DATE T.D. REACHED: **2/14/82**

17. DATE COMPL. (Ready to prod.): **4/12/82**

18. ELEVATIONS (DF, REB, RT, GR, ETC.): **3957' K.B.**

19. ELEV. CASINGHEAD: _____

20. TOTAL DEPTH, MD & TVD: **4244'**

21. PLUG, BACK T.D., MD & TVD: **4142**

22. IF MULTIPLE COMPL., HOW MANY? _____

23. INTERVALS DRILLED BY: _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: **3666 - 3966 Abo**

25. WAS DIRECTIONAL SURVEY MADE? **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN: **Dual Laterolog-MSFL; Density-Neutron**

27. WAS WELL CORED? **No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT POLLED
10-3/4	32#	898	14-3/4	300 Sxs Class "C"	
4-1/2	10.5#	4234	7-7/8	300 Sxs Hallibuton Lite	
				1300 Sxs 5050 POZ	Posted FD-2 2-21-82 Comp

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	3610	

31. PERFORATION RECORD (Interval, size and number)

3666 - 76	1 shot/ft.
3772 - 88	
3954 - 66	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3666 - 3966	Acidized 3500 gals MOD+ FODD cuft N2/bbl
	Fraced 40,500 gals KCL water
	13500 gals liq. CO2, 88,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION: **4/12/82**

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): **Flowing**

WELL STATUS (Producing or shut-in): **S.I.W.O.P.L.C.**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/12/82	4	10/64 21.5/64	→	ACCEPTED FOR REG	290		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
730		→	CAOF	3,655		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): **Vented**

35. LIST OF ATTACHMENTS: **Four Point Test, logs.**

TEST WITNESSED BY: **Townley**

**U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED: **MORRIS ETINGER** TITLE: **EXPLORATION MANAGER**

DATE: **4/26/82**

*(See Instructions and Spaces for Additional Data on Reverse Side)

d/sf

SECTION 17 T 6 S - R 25 E

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THROUGH CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Andres Glorietta Abq	434 1320 3666	610 1412 3966	E.S. & Dolomite, Water S.S. Water S.S. and Shale gas

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	435	435
Glorietta	1380	1380
Yeso	1495	1495
Tubb	3020	3020
Abq	3596	3596

GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES