NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company	Address
Compass Exploration, Inc.	1645 Court Place, Denver 2, Colorado

Lease	Well No.	Unit Letter	Section	Township	Range
State	2-16	L	16	24 North	7 West

Date Work Performed	Pool	County
	Escrito-Gallup	Rio Arriba

THIS IS A REPORT OF: *(Check appropriate block)*

- [ ] Beginning Drilling Operations
- [ ] Casing Test and Cement Job
- [ ] Other *(Explain)*:
- [ ] Plugging
- [x] Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Approximately 275 BLO to recover.
Well completed and remedial action taken as follows:

10/29/60 Initial frac of well: 18,000# 20/40 sd. and 18,000 gals LSX crude - MIP 3000#, AIR 22.6 BPM/3000#, sanded out on frac:

11/3/60 Cleaned out snd. to 6001' PBTD - Swab load oil back @ 25 BOPD rate.

12/13/60 Put well on pump - Rate 10 bbls. new oil per day. (See Addendum)

RECEIVED
FEB 17 1961
OIL CON
DIST

Witnessed by	Position	Company
A. S. Johnson	Petrol. Engineer	Compass Exploration, Inc.

FILL IN BELOW FOR REMEDIAL WORK REPORTS *ONLY*

ORIGINAL WELL DATA

D F Elev.	T D	PBTD	Producing Interval	Completion Date
7088'	6150'	6001	5905-5932	-

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth
2-3/8"	5900'	4-1/2"	6140'

Perforated Interval(s): 5905-5932

Open Hole Interval	Producing Formation(s)
-	Gallup- (Lower)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION	I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved by Emery C. Arnold	Name P. J. Farrelly
Title Supervisor Dist. # 3	Position Chief Geologist
Date FEB 17 1961	Company Compass Exploration, Inc.

Addendum:

1/13/61	Moved in and rigged up workover rig. Pulled rods, pump, and tubing.
1/14	Went back in hole with Dowell abrasi-jet tool on 2" tubing. Loaded hole with oil and then abrasi-jetted notches at 5916' and 5928'. Avg. pumping press. - 4300 psi. Pumping time on each notch - 25 min. Reversed out sand fillup. Spotted 500 gallons break down acid opposite pay zone. Came out of hole with tubing. Fraced well as follows: 30,000 gal lease crude w/Adomite admix and 30,000# sand. Form. started taking fluid at 2500 psi. Frac press. - 3500 psi at 25 BPM. One Allison broke down during job. Rate fell to 22 BPM. Avg. rate - 24 BPM. ISIP - 1600 psi. 10 min. SIP - 1450 psi. Shut well in after frac.
1/15	Bled off remaining pressure. Went in hole open ended with tubing and circulated out sand fillup. Came out of hole, ran production tubing, rods and pump. Nippled up well head and released workover unit.
1/16	Placed well on pump. Presently swabbing well to recover load oil.