

C/SP

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other						5. Lease Serial No. NM 36408			
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator EXCO Resources, Inc.						7. Unit or CA Agreement Name and No.			
3. Address 6500 Greenville Ave., Suite 600 Dallas, TX 75206				3a. Phone No. (include area code) 214 368 2084		8. Lease Name and Well No. Rose Federal 16			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface M-Sec 20-T5S-R25E 660' FSL & 660' FWL; Chaves Co., NM At top prod. interval reported below M-Sec 20-T5S-R25E 660' FSL & 660' FWL; Chaves Co., NM At total depth M-Sec 20-T5S-R25E 660' FSL & 660' FWL; Chaves Co., NM 750.5 / 1163 W						9. API Well No. 30 005 63414			
14. Date Spudded 08-23-01						15. Date T.D. Reached 09-19-01			
16. Date Completed ☐ D & A ☒ Ready to Prod.						10. Field and Pool, or Exploratory Pecos Slope EIA 547405			
17. Elevations (DF, RKB, RT, GL)* 3837'						11. Sec., T., R., M., on Block and Survey or Area 20-T5S-R25E			
18. Total Depth: MD 4442' TVD 4442'						12. County or Parish Chaves			
19. Plug Back T.D.: MD 4255' TVD 4255'						13. State NM			
20. Depth Bridge Plug Set: MD 4290' TVD 4290'						21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Compensated Neutron-GR; Laterolog Micro CFL-GR			
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24"	14-3/4"	60	surface	40'		Ready Mix		surface	
12-1/4"	9-5/6"	36	surface	905'		200 sx 400 lite 200 sx		surface	
7-7/8"	4-1/2"	10.5	surface	4438'		350 sx Super 'c'			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	4251'	4121'							
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) ABO	3720'	4086'		.34	33				
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
4340' - 4364'		Acidized ABO perfs w/3000 gal NEFF & additives + 120 ball sealers. Frac ABO perfs 3720' - 4086'							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/25	6/19	24	→	0	574	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
10/64		160	→	0	574	0		Producing	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

