

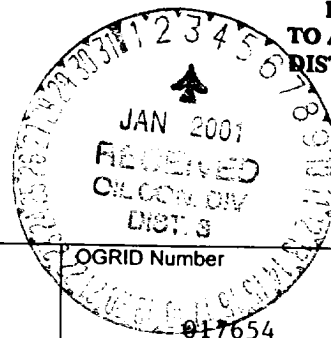
District II - (505) 748-1283
811 S. First
Alameda, NM 88210
District III - (505) 334-6178
1000 Rio Bonito Road
Alamogordo, NM 87410
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT



I. Operator and Well								
Operator name & address Phillips Petroleum Company 5525 Hwy. 64 Farmington, NM 87401								
Contact Party Patsy Clugston								
Property Name San Juan 29-5 Unit								
Well Number 17								
API Number 30-039-07708								
UL A	Section 5	Townshi 29N	Range 5W	Feet From The 1040'	North/South Line North	Feet From The 1180'	East/West Line East	County Rio Arriba

II. Workover	
Date Workover Commenced: 12/29/99	Previous Producing Pool(s) (Prior to Workover): Mesaverde
Date Workover Completed: 1/12/00	

- III. Attach a description of the Workover Procedures performed to increase production.
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.
V. AFFIDAVIT:

State of New Mexico)
County of San Juan) ss.
Patsy Clugston, being first duly sworn, upon oath states:
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Patsy Clugston Title Sr. Regulatory Clerk Date 12-29-00
SUBSCRIBED AND SWORN TO before me this 29th day of December 2000

My Commission expires: 10-8-2001

Nancy J. Brown
Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

- VI. CERTIFICATION OF APPROVAL:
This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 1/12/00.

Signature District Supervisor <u>JS. J.</u>	OCD District <u>7</u>	Date <u>2/17/01</u>
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- VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

**San Juan 29-5 Unit #17
SF-078343; Unit A, 1040' FNL 7 1180' FEL
Section 5, T29N, R5W; Rio Arriba County, NM**

Details used to add pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

12/29/99

MIRU Key Energy #40. ND WH & NU BOP. PT - OK. COOH w/2-3/8" tubing. GIH w/bit & scraper to 5750'. COOH. RIH w/4-1/2" CIPB on wireline & set @ 5580'. Perforated Menefee @ 1 spf .32" holes as follows:

5570' 5567', 5499', 5497', 5465', 5456', 5449', 5446', 5421', 5419', 5397', 5384', 5368', 5366" Total 14 holes

RIH w/4-1/2" FBP & set @ 5518'. RU to acidize Menefee. Pumped 1000 gal 15% HCL & ballsealers. Unset Packer & knocked balls off. POOH w/packer. RIH & set CIBP @ 5250'. Load hole w/2% KCL & PT CIBP & casing and rams to 550 psi for 30 minutes good test. POOH.

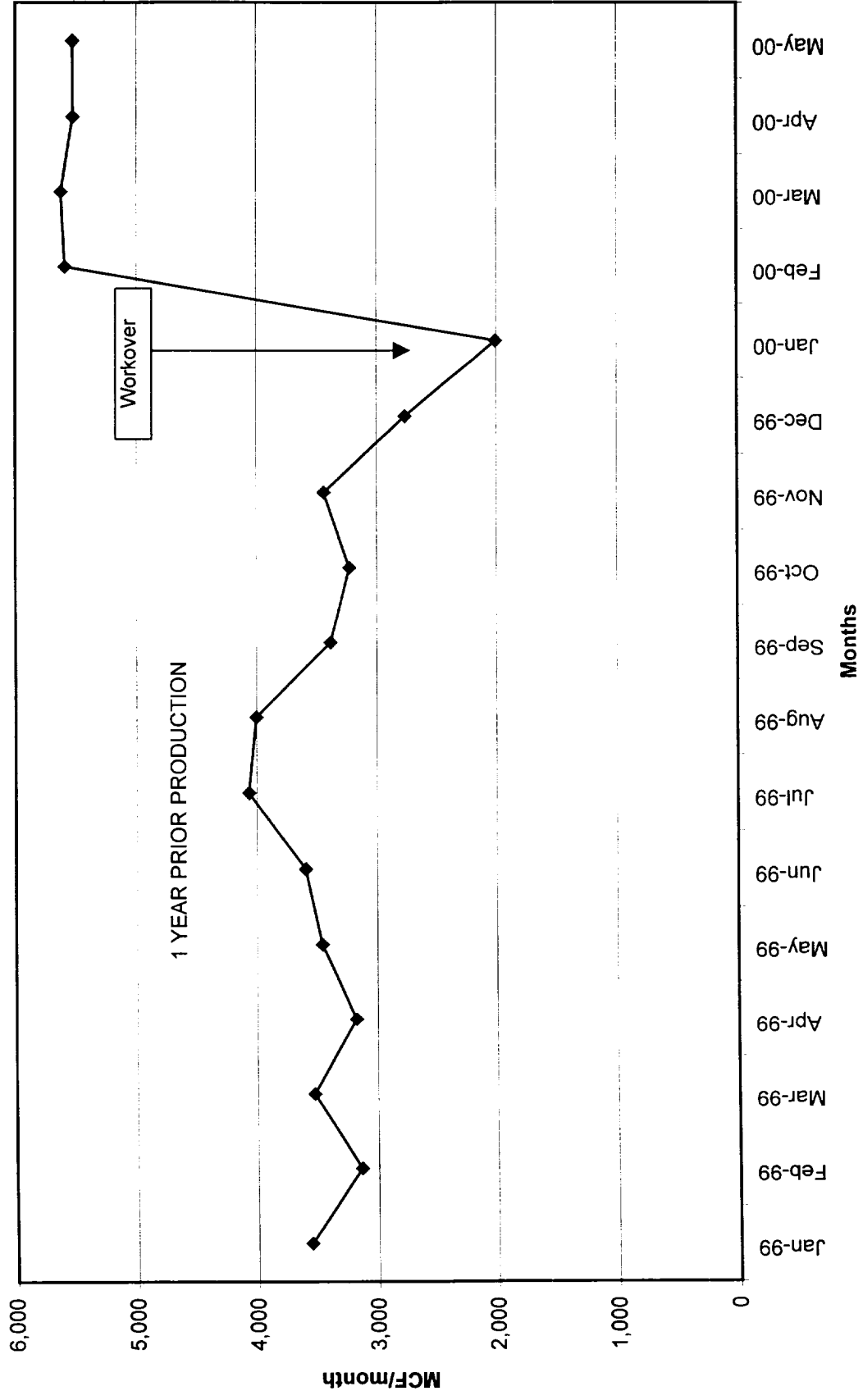
RU Blue Jet. Ran GR/CCL/CBL from 5250 to surface. Perforated Lewis Shale @ 1 spf .38" holes as follows:

4870' - 7872' (3');	4862' - 4864' (3');	4670' - 4672' (3');	4630' - 4632' (3');
4610' - 4612' (3');	4590' - 4592' (3');	4491' - 4493' (3');	4476' - 4478' (3');
4461' - 4463' (3');	4449' - 4451' (3');	4225' - 4227' (3');	4200' - 4202' (3'); Total 36 holes

RD Blue Jet. RIH w/FBP & set @ 4855'. GIH & set CIBP @ 5180'. RU BJ & acidized perms w/960 gal 15% HCL & ballsealers. RD BJ. GIH & retrieved balls. COOH w/FBP. RIH w/FBP & set @ 35591'. RU to frac. Pumped a 100 bbl pad w/2% KCL gelled, treating fluid 566 bbls 2% KCL gelled water, sand - 201,340 # Brown 20/40 Sand, N2 - 844,000 scf. 60% foam Quality. ATR - 45 bpm, ATP - 2325 psi. ISDP - 645 psi. Flowed back on 1/4" and 1/2" chokes for approx. 35 hours. RD flowback equipment. Released packer & COOH.

RIH w/mill and tagged sand @ 5050'. C/O sand to CIPB @ 5180'. Drilled out CIPB. Continue downhole to next CIPB @ 5250'. Drilled out. Chased debris to 3rd CIPB @ 5580'. Drilled out 3rd CIPB. Chased CIPB to float collar @ 5764'. COOH w/mill. RIH w/2-3/8" 4.7# tubing and set @ 5706' w/"F" nipple set @ 5675'. ND BOP & NU WH. PT - OK. Pumped off exp. check & released rig 1/12/00. Turned well over to production department.

29-5 #17 Workover Production Increase



API #	29-5 #17	mcf/Month
30-039-07708	Jan-99	3,556
	Feb-99	3,139
	Mar-99	3,529
	Apr-99	3,177
	May-99	3,459
	Jun-99	3,596
	Jul-99	4,065
	Aug-99	4,002
	Sep-99	3,385
	Oct-99	3,227
	Nov-99	3,439
	Dec-99	2,763
	Jan-00	2,006
	Feb-00	5,592
	Mar-00	5,625
	Apr-00	5,526
	May-00	5,529