

Oil Cons.  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Alamogordo, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.  
NMCC068721

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM107710

8. Lease Name and Well No.

Indian 'A', 9201 JV-P No. 1

9. API Well No.

30-015-32465 97/81

10. Field and Pool, or Exploratory  
Loafer Draw, SE (Morrow)

11. Sec., T., R., M., on Block and  
Survey or Area Sec. 5, 22S, 23E

12. County or Parish Eddy 13. State NM

17. Elevations (DF, RKB, RT, GL)\*

4135' GL 4154' KB

2. Name of Operator

BTA Oil Producers /

3. Address

104 S. Pecos; Midland, TX 79701

3a. Phone No. (include area code)

(915) 682-3753

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 660' FNL & 1980' FEL Lot 2, NW/NE

At top prod. interval reported below

At total depth

14. Date Spudded

10/28/2002

15. Date T.D. Reached

11/21/2002

16. Date Completed

☐ D & A ☒ Ready to Prod.  
12/14/2002

18. Total Depth: MD 9000'

~~TV~~

19. Plug Back T.D.: MD 8950'

~~MD~~

20. Depth Bridge Plug Set: MD

TVD ---

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Three Detector Litho Density CN/Gr, 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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
9-5/8"	J55	40		1516'		855 Prem		Surf	
7"	L80	29		7990'	1st stg	280 Prem		* See remarks	
5"	HCP110	18	7572'	9000'	2nd stg	635 Int C		* See remarks	
						100			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	8526'	7162'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	8603'	8950'	8840-42'; 8860-66'	2-1/8"	40	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8840-66'	A w/1000 gal 7-1/2% HCL
	F w/20750 gal foam w/11.5 tons 20/40

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
12/12/02	12/14	24	→	0	1047	80	---	.606	Flow LES BABYAK
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
18/64"	550	---	→	0	1047	80	---	Shut In - WO PL	PETROLEUM ENGINEER

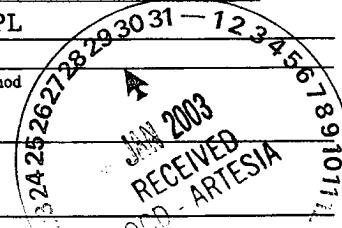
28a. Production - Interval B

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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

ACCEPTED FOR RECORD

JAN 27 2003



## 28b. Production - Interval C

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.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

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.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Glorieta	1907'
				Bone Spring	3190'
				Wolfcamp LM	5683'
				Cisco LM	6919'
				Strawn	7842'
				Morrow	8411'
				Morrow Clastics	8603'

## 32. Additional remarks (include plugging procedure):

7" casing: Sufficient cement was used to circulate, but did not. Shoe was squeezed. All zones of interest should be isolated.

## 33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geologic Report    3. DST Report    4. Directional Survey  
 5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Pam Inskeep

Title Regulatory Administrator

Signature

Pam Inskeep

Date 01/13/2003

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**McVAY DRILLING COMPANY**  
 Post Office Box 924  
 Hobbs, New Mexico 88241  
 (505) 397-3311  
 FAX: 39-DRILL

**Well Name and Number: 1 Indian A 9201 JV-P**

**Location: Sec. 5, T 22S, R 23E, Eddy County, NM**

**Operator: BTA Producers**

**Drilling Contractor: McVay Drilling Company**

The undersigned 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	
1/2	275	1 1/2	4421		
1	556	1	4922		
1	891	1/2	5416		
1	1158	3/4	5890		
3/4	1516	1 3/4	6384		
1/4	1981	1 3/4	6620		
1/2	2451	3	6873		
3/4	2928	4 1/2	8665		
1	3407	6 3/4	8972		
1	3904				

**Drilling Contractor: McVay Drilling Company**

By: [Signature]

Subscribed and sworn to before me this 18th day of February, 2003

[Signature]  
 Notary Public

My Commission Expires: 8-16-05

Lea County, New Mexico