

District I
PO Box 1980, Hobbs, NM 88241-1980

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

187
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Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Home-Stake Oil & Gas Company 15 E. 5th Street, Suite 2800 Tulsa, Ok. 74103		OGRID Number 163123
Reason for Filing Code NW		
API Number 30-0 25-34611	Pool Name South McCormack, Silurian	Pool Code 45430
Property Code 23630	Property Name Sarah Johnston	Well Number 2

THIS WELL HAS BEEN PLACED IN THE POOL
DESIGNATED BELOW. IF YOU DO NOT CONSENT,
NOTIFY THIS OFFICE.

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	22	22S	37E		1600	South	2288	East	Lea

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	22S	37E		1363	South	2516	East	Lea
Lee Code P	Producing Method Code F	Gas Connection Date 7/23/99	C-129 Permit Number N/A	C-129 Effective Date N/A	C-129 Expiration Date N/A				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
021778	Sunoco (R&M) 1004 N. Big Spring Midland, TX 79701	282 3631	O	UL 'O' Sec 22-T22S-R37E Sarah Johnston #1 Tank Battery
009171	GPM Gas Corporation 4044 Penbrook Odessa, TX 79762	282 3632	G	UL 'O' Sec 22-T22S-R37E Sarah Johnston #1 Tank Battery

IV. Produced Water

POD	POD ULSTR Location and Description
282 3633	Water Tank-Sarah Johnston #1 Tank Battery UL 'O' Sec 22 T22S-R37E

V. Well Completion Data

Spud Date	Ready Date	TD	PETD	Perforations	DHC, DC, MC
5/6/99	7/23/99	7475	7205	6350-6493	N/A
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		
17 1/2"	13 3/8"	397'	440 SX		
11"	8 5/8"	3400'	800sx		
7 7/8"	5 1/2"	7472'	955/SX		
	2 7/8"	6305'	N/A		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cog. Pressure
7/23/99	7/23/99	7/25/99	24 hrs	100#	-0-
Choke Size	Oil	Water	Gas	AOF	Test Method
20/64"	126 Bbls	25 Bbls	435 MCF	-	F

"I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Larry Tarwater

Title:

Production Engineer

Date: 7-26-99

Phone: (918) 583-0178

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date:

AUG 26 1999

"If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED
"AMENDED REPORT" AT THE TOP OF THIS DOCUMENT

Report all gas volumes at 15.025 PSIA at 60".
Report all oil volumes to the nearest whole barrel.

A request for allowable for a newly drilled or deepened well must be accompanied by a tabulation of the deviation tests conducted in accordance with Rule 111.

All sections of this form must be filled out for allowable requests on new and recompleted wells.

Fill out only sections I, II, III, IV, and the operator certifications for changes of operator, property name, well number, transporter, or other such changes.

A separate C-104 must be filed for each pool in a multiple completion.

Improperly filled out or incomplete forms may be returned to operators unapproved.

1. Operator's name and address
 2. Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
 3. Reason for filing code from the following table:
 NW New Well
 RC Recompletion
 CH Change of Operator (Include the effective date.)
 AO Add oil/condensate transporter
 CO Change oil/condensate transporter
 AG Add gas transporter
 CG Change gas transporter
 RT Request for test allowable (Include volume requested)
 If for any other reason write that reason in this box.
 4. The API number of this well
 5. The name of the pool for this completion
 6. The pool code for this pool
 7. The property code for this completion
 8. The property name (well name) for this completion
 9. The well number for this completion
 10. The surface location of this completion NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD unit letter.
 11. The bottom hole location of this completion
 12. Lease code from the following table:
 F Federal
 S State
 P Fee
 J Jicarilla
 N Navajo
 U Ute Mountain Ute
 I Other Indian Tribe
 13. The producing method code from the following table:
 F Flowing
 P Pumping or other artificial lift
 14. MO/DA/YR that this completion was first connected to a gas transporter
 15. The permit number from the District approved C-129 for this completion
 16. MO/DA/YR of the C-129 approval for this completion
 17. MO/DA/YR of the expiration of C-129 approval for this completion
 18. The gas or oil transporter's OGRID number
 19. Name and address of the transporter of the product
 20. The number assigned to the POD from which this product will be transported by this transporter. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
 21. Product code from the following table:
 O Oil
 G Gas
 22. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A", "Jones CPD", etc.)
 23. The POD number of the storage from which water is moved from this property. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
 24. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A Water Tank", "Jones CPD Water Tank", etc.)
 25. MO/DA/YR drilling commenced
 26. MO/DA/YR this completion was ready to produce
 27. Total vertical depth of the well
 28. Plugback vertical depth
 29. Top and bottom perforation in this completion or casing shoe and TD if openhole
 30. Write in 'DHC' if this completion is downhole commingled with another completion, 'DC' if this completion is one of two non-commingled completions in this well bore, or 'MC' if there are more than three non-commingled completions in this well bore.
 31. Inside diameter of the well bore
 32. Outside diameter of the casing and tubing
 33. Depth of casing and tubing. If a casing liner show top and bottom.
 34. Number of sacks of cement used per casing string
- If the following test data is for an oil well it must be from a test conducted only after the total volume of load oil is recovered.
35. MO/DA/YR that new oil was first produced
 36. MO/DA/YR that gas was first produced into a pipeline
 37. MO/DA/YR that the following test was completed
 38. Length in hours of the test
 39. Flowing tubing pressure - oil wells
Shut-in tubing pressure - gas wells
 40. Flowing casing pressure - oil wells
Shut-in casing pressure - gas wells
 41. Diameter of the choke used in the test
 42. Barrels of oil produced during the test
 43. Barrels of water produced during the test
 44. MCF of gas produced during the test
 45. Gas well calculated absolute open flow in MCF/D
 46. The method used to test the well:
 F Flowing
 P Pumping
 S Swabbing
 If other method please write it in.
 47. The signature, printed name, and title of the person authorized to make this report, the date this report was signed, and the telephone number to call for questions about this report
 48. The previous operator's name, the signature, printed name, and title of the previous operator's representative authorized to verify that the previous operator no longer operates this completion, and the date this report was signed by that person