

SECTIONS: N/A

TOWNSHIP: 20N

RANGE: 3W

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Gary-Williams Oil Producer, Inc. Owner's Well No. San Isidro
Street or Post Office Address 115 Inverness Drive East Water Well
City and State Englewood, Colorado 80112

Well was drilled under Permit No. NM0555833-B and is located in the:

- a. 1/4 SW 1/4 NE 1/4 of Section 17 Township 20 N Range 3 W N.M.P.M.
- b. Tract No. _____ of Map No. _____ of the _____
- c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in Sandoval County.
- d. X= 1980' FNL feet, Y= 1980' FEL feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Big A Well Service, Subsidiary of License No. WD-709 Exp. 2-28-85
Coleman Drilling Co.
Address Drawer 3337 Farmington, N. Mex. 87499

Drilling Began 5-1-84 Completed 5-17-84 Type tools 12 1/4 Rock Bit Size of hole 12.4 in.
Elevation of land surface or Wellhead at well is 6816 ft. Total depth of well 1030 ft.

Completed well is shallow artesian. Depth to water upon completion of well 400 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
408	426	16	Ojo-Alamo	6 gpm
446	540	94	Ojo-Alamo	14 gpm

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
13 3/8	54.50	8	0	1072	1072	None	408	426
							446	540

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

STATE ENGINEER OFFICE
 DISTRICT 1
 ALBUQUERQUE, N. MEX.
 84 MAY 29 ALL : 34

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

Date Received 5/24/84 FOR USE OF STATE ENGINEER ONLY

RG-41629

Quad dom/san F.W.L. 20N.3W.17.230 (sand)

File No. _____ Use _____ Location No. _____

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
			Copy of Gamma Ray & Neutron Logs Enclosed
			Copy of USGS Plugging Report

Section 7. REMARKS AND ADDITIONAL INFORMATION

Well was re-entered and cement plugs were drilled out from 12' to 40' and from 76' to 101'. Well was cleaned out to 725'. The casing was pressure tested to 500 psi for 15 min. Well was logged by Geosource Wireline Co. with Neutron And Gamma Ray from surface to 638'. Casing was perforated from 408' to 426', 1 shot per foot, 17 holes, and 446' to 540', 1 shot every 2 feet, 48 holes. Perforations have a entry hole diameter of .32". Fluid entry was stimulated using 1000 gallons 7.5% HCl. Well was swabbed 3 days to recover all acid and establish Flow rate of 20 gallons per min. A 5 hp submersable pump was run on 2" galvanized pipe to a depth of 621.20'. Tubing was landed in a 2000 psi tubing head.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Coleman Drilling Co
X George E. Calama
 Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Sisto Sandoval Owner's well No. _____
 Address Box 1
 City and State Cuba, NM 87029

Well was drilled under Permit No. RG74979 and is located: Sandoval County
 a. SW 1/4 NE 1/4 SW 1/4 of Section 20 Township 20N Range 3W N.M.P.M.

(B) Drilling Contractor Loyd Ingram - Ingram's Well Service License # WD-1394
 Address P.O. Box 59, Lindrith, N.M. 87029

Drilling began 11/20/00 Completed 11/22/00 Type tools Rotary-air Size of hole 8 7/8"
 Elevation of land surface at well site is 6250 ft. Total depth of well 160 ft.
 Completed well is X shallow artesian depth to water upon completion of well 60 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

DEPTH IN FEET		THICKNESS IN FEET	DESCRIPTION OF WATER-BEARING FORMATION	ESTIMATED YIELD (GALLONS PER MINUTE)
FROM	TO			
130	150	20	velow coarse sand	15

Section 3. RECORD OF CASING

DIAMETER IN INCHES	POUNDS PER FOOT	THREADS PER INCH	DEPTH IN FEET		LENGTH (FEET)	TYPE OF SHOE	PERFORATIONS	
			TOP	BOTTOM			FROM	TO
6"	Sch 80		0	160	160		120	160

Section 4. RECORD OF MUDDING AND CEMENTING

DEPTH IN FEET		HOLE DIAMETER	SACKS OF MUD	CUBIC FEET OF CEMENT	METHOD OF PLACEMENT
FROM	TO				

FOR USE OF STATE ENGINEER ONLY

Date Received 11-28-2000

Quad _____ FWL _____ FSL _____

File No. RG-74979 Use STK Location No. 20N.03W.20.323

STATE ENGINEER OFFICE
 ALBUQUERQUE, NEW MEXICO
 00 NOV 28 PM 4:11 FSL

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____
 State Engineer Representative

No.	DEPTH IN FEET		CUBIC FEET OF CEMENT
	TOP	BOTTOM	
1			
2			
3			
4			

Section 6. LOG OF HOLE

DEPTH IN FEET		THICKNESS IN FEET	COLOR AND TYPE OF MATERIAL ENCOUNTERED
FROM	TO		
0	50	50	yellow sandstone
50	70	20	red shale
70	110	40	yellow sand and red shale
110	120	10	red shale
120	130	10	yellow sandstone
130	150	20	yellow coarse sand
150	160	10	blue shale

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

 Driller

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STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Chacon Brothers Ranch Owner's Well No. _____
 Street or Post Office Address P.O. Box 4
 City and State Gallina, NM 87017 c/o Cosme S. Chacon

Well was drilled under Permit No. RG-66055 and is located in the:

- a. NW ¼ NW ¼ SE ¼ _____ ¼ of Section 35 Township 20N Range 03W N.M.P.M.
- b. Tract No. _____ of Map No. _____ of the _____
- c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in Sandoval County.
- d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Garcia's & Sons Drilling Co. License No. WD-539

Address 28 Garcia Loop Tijeras, NM 87059

Drilling Began 11-30-96 Completed 12-04-96 Type tools Rotary Size of hole 6½ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 325 ft.

Completed well is shallow artesian. Depth to water upon completion of well 160 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
160	325	165	Sand, rock and clay	½ gallon

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
4½ - 40		pvc	0	325	20	cup	180	200
							230	240
							300	325

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

Date Received 12-9-96

FOR USE OF STATE ENGINEER ONLY

Quad _____ FWL _____ FSL _____

File No. RE-66055

Use Dom

Location No. 20N.03W.35.411

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	15	15	Brown sand
15	20	5	Gray clay and sand
20	40	20	Yellow clay and sand
40	45	5	Black clay and sand
45	60	15	Yellow clay and sand
60	180	120	Gray clay and sand
180	200	20	Sand, rock and clay
200	230	30	Gray clay and rock
230	235	5	Sand, rock and clay
235	325	90	Sand, rock and clay

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.



 Driller

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