

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address CONCHO OIL & GAS CORP. 110 W. LOUISIAN STE 410 MIDLAND, TX 79701		² OGRID Number 193407
		³ API Number 30-025-35907
³ Property Code 27364	⁵ Property Name SV Sundown State	⁶ Well No. 3

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	14	10S	37E		1800	South	2310	West	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Wildcat G-01 S103714 M;									
⁹ Proposed Pool 1 Lunes. San Andres					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3937'
¹⁶ Multiple S	¹⁷ Proposed Depth 5500	¹⁸ Formation San Andres	¹⁹ Contractor	²⁰ Spud Date A S A P

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4	8-5/8	24	350	380	3000
7-7/8	5-1/2	15.5	5500	800	

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

Concho Oil & Gas Corp. respectfully requests approval to drill the SV Sundown State No. 3 well according to the following procedure:

1. Drill 12-1/4" hole to 350' w/ spud mud. Run 8-5/8", 24# csg & cmt w/ 380 sx cmt back to surface.
2. NU 3000# BOP w/ annular preventor. Test BOP, annular, choke manifold, & csg to 1000#.
3. Drill 7-7/8" hole to 5500' w/ native brine. Run 5-1/2", 15.5# csg & cmt w/ 800 sx - est. TOC @ 3000'.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Terri Stathem

Title: Production Analyst

Date: 5-8-02

Phone: (915) 683-7443

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: MAY 13 2002

Expiration Date:

Conditions of Approval:

Attached ☐